

20040109.qrp v03\_n160.qrl.20040109

Date: Fri, 9 Jan 2004 19:03:09 EST  
From: qrp-l@Lehigh.EDU  
To: "Low Power Amateur Radio Discussion" <qrp-l@Lehigh.EDU>  
Subject: QRP-L digest 3160

QRP-L Digest 3160

Topics covered in this issue include:

- 1) [164828] Re: QRP digital photos...a brain dump of ideas from AL7FS  
by Al Scanandoah <k2zn@rochester.rr.com>
- 2) [164829] Re: Fox: Wierd again  
by Al Scanandoah <k2zn@rochester.rr.com>
- 3) [164830] Re: Drilled and Plain BLT Cases Available  
by Dan Puckett <wd8aau@woh.rr.com>
- 4) [164831] Golf antennas ?  
by Rick McKee <kc8aon@juno.com>
- 5) [164832] Re: Golf antennas ?  
by Bruce Muscolino <w6toy@erols.com>
- 6) [164833] RE: ARRL Board to Consider CW Requirements--- Your Opinion??  
by Karl Larsen <k5di@zianet.com>
- 7) [164834] Re: QRP digital photos...a brain dump of ideas from AL7FS  
by Bruce Muscolino <w6toy@erols.com>
- 8) [164835] Re: 80 Mtr Beacon heard in Maine  
by "sslyon" <sslyon@megalink.net>
- 9) [164836] 80 mtr Beacon 3730 kHz  
by Chuck Carpenter <w5usj@9plus.net>
- 10) [164837] Re: 80 mtr Beacon 3730 kHz  
by "Sam Binkley" <sbinkley1@cox.net>
- 11) [164838] Re: 80 mtr Beacon 3730 kHz  
by Al Scanandoah <k2zn@rochester.rr.com>
- 12) [164839] Re: Question for K2 Owners: Is your noise blanker effective?  
by "Dave Martin" <k2zu@seanet.com>
- 13) [164840] 80m beacon heard in South Carolina  
by "Mike Majority" <n4vbv@earthlink.net>
- 14) [164841] Re: 80 mtr Beacon 3730 kHz  
by w5xe@juno.com
- 15) [164842] Re: 80 mtr Beacon 3730 kHz  
by "Merton Nellis" <mertnellis@msn.com>
- 16) [164843] Re: 80 mtr Beacon 3730 kHz  
by "Lew Paceley" <lew@paceley.com>
- 17) [164844] Re: 80 mtr Beacon 3730 kHz  
by "John Paul Keon" <jpkeon@nc.rr.com>
- 18) [164845] Re: 80 mtr Beacon 3730 kHz  
by "Steve Yates - AA5TB" <aa5tb@arrl.net>
- 19) [164846] Beacon 3730 [Heat Sink Hot!]

by Chuck Carpenter <w5usj@9plus.net>

20) [164847] Re: 80 mtr Beacon 3730 kHz  
by Tim Hodges <7twh@mtintouch.net>

21) [164848] RE: Drilled and Plain BLT Cases Available  
by "David Porter" <aa3ur@comcast.net>

22) [164849] Re: [ke4ma] broadband bull  
by w9ya <w9ya@arrl.net>

23) [164850] Re: 80 mtr Beacon 3730 kHz  
by "George, W5YR" <w5yr@att.net>

24) [164851] Hi Tim  
by W0rw@aol.com

25) [164852] Re: 80 mtr Beacon 3730 kHz  
by Peter Burbank <peterlee@qx.net>

26) [164853] Re: Beacon 3730 [Heat Sink Hot!]  
by Bob KB2FEL <kb2fel@yahoo.com>

27) [164854] thanks for prop help...  
by sergio <sergio@village-buzz.com>

28) [164855] Zinc Chromate Primer  
by "Lee Bahr" <pulsarxp@earthlink.net>

29) [164856] Re: [pQRP] Mt Vernon on the 10th  
by "WX7S" <wx7s@cfsystems.org>

30) [164857] Re: 80 mtr Beacon 3730 kHz  
by Alex <kr1st@amsat.org>

31) [164858] WTD: DDS signal generator boards  
by paule@sfu.ca

32) [164859] Re WAS 2-way QRP in 2004  
by Joseph Mikuckis <k3chp@rcn.com>

33) [164860] WTD: DDS signal generator boards  
by Paul Erickson <paule@sfu.ca>

34) [164861] Zinc Chromate Primer  
by "James Kelley" <k4ybb@earthlink.net>

35) [164862] 3730 Beacon Prelim Report  
by Chuck Carpenter <w5usj@9plus.net>

36) [164863] RE: ARRL Board to Consider CW Requirements--- Your Opinion??  
by Karl Larsen <k5di@zianet.com>

37) [164864] Always heard that bridges/overpasses could be treacherous...Rock-Mite NOT involved...  
by <bill@n4qa.com>

38) [164865] Re: [ke4ma] broadband bull  
by Bruce Muscolino <w6toy@erols.com>

39) [164866] Gray Paint -- Project Enclosures  
by Chuck Carpenter <w5usj@9plus.net>

40) [164867] Re: 3730 Beacon Prelim Report  
by "Bob Baxter" <rbaxter@cybertrails.com>

41) [164868] FCC Chairman  
by John Somerville <forthman@shaw.ca>

42) [164869] RS 3 amp Power Supply parts help...  
by Macstein@aol.com

- 43) [164870] OT SEMI: Lincoln Special Event station:  
by "Charles Mabbott" <aa8vs@msn.com>
- 44) [164871] Re: [ke4ma] broadband bull  
by "Charles Mabbott" <aa8vs@msn.com>
- 45) [164872] Re: FCC Chairman  
by "sjolin" <sjolin@swbell.net>
- 46) [164873] Simple Tube TX  
by "qrper72" <qrper72@ybb.ne.jp>
- 47) [164874] Re: Always heard that bridges/overpasses could be  
treacherous...Rock-Mite NOT involved...  
by "Patrick Schwarz - KB8RTZ" <kb8rtz@comcast.net>
- 48) [164875] Re: RS 3 amp Power Supply parts help...  
by Chris Cartwright <ccart@phideaux.com>
- 49) [164876] Re: RS 3 amp Power Supply parts help...  
by Steve Smith <sigcom@juno.com>
- 50) [164877] Re: RS 3 amp Power Supply parts help...  
by "Leon Heller" <leon\_heller@hotmail.com>
- 51) [164878] Re: Fox:A short study  
by Curt Milton <wb8yyy@yahoo.com>
- 52) [164879] Question on batteries  
by "n3drk" <n3drk@triad.rr.com>
- 53) [164880] Re: RS 3 amp Power Supply parts help...  
by <kdswey@cox.net>
- 54) [164881] Re: Question on batteries  
by Karl Larsen <k5di@zianet.com>
- 55) [164882] Old BLT Enclosure  
by "Thomas Lewis" <thomas\_h\_lewis@msn.com>
- 56) [164883] Re: RS 3 amp Power Supply parts help...  
by Macstein@aol.com
- 57) [164884] Two Beacons Tonite 3729 kHz, 3730 kHz  
by Chuck Carpenter <w5usj@9plus.net>
- 58) [164885] RE: Question on batteries  
by "Ray Goff" <radioham@gmx.co.uk>
- 59) [164886] Re: Question on batteries  
by John Sielke <jsielke@pobox.com>
- 60) [164887] anyone build the DSW-2?  
by "n3drk" <n3drk@triad.rr.com>
- 61) [164888] Re: Assistance needed for recruiting new hams  
by Luke Stras <stras@ecf.toronto.edu>
- 62) [164889] Re: anyone build the DSW-2?  
by "Brian Murrey" <brian@iquest.net>
- 63) [164890] Re: Question on batteries  
by Steve.Lawrence@ITWFEG.COM
- 64) [164891] Re: FOX: Lucky Again!  
by "palmer\_t" <ThomasPalmer@colliergov.net>
- 65) [164892] Re: CW technique, was: Re: ScQRPions paddle spacing  
by Howard Oakley <hoakley@btconnect.com>
- 66) [164893] Re: FOX: Lucky Again!

by "palmer\_t" <ThomasPalmer@colliergov.net>  
67) [164894] Re: anyone build the DSW-2?  
by John Sielke <jsielke@pobox.com>  
68) [164895] Re: anyone build the DSW-2?  
by "Brian Murrey" <brian@iquest.net>  
69) [164896] Elmer 160: Lesson 5  
by "John Bohnert" <johnb@elmhurst.edu>  
70) [164897] RE: anyone build the DSW-2?  
by "Jim Sheldon" <w0eb@cox.net>  
71) [164898] Re: CW technique, was: Re: ScQRPions paddle spacing  
by Frank Brickle <brickle@pobox.com>  
72) [164899] Fwd: WEAVER'S WORDS -- SOME FOKS TALK TRASH. I TALK PLAINLY.  
by Peter Burbank <peterlee@qx.net>  
73) [164900] Re: anyone build the DSW-2?  
by Ken Hopper N9VV <n9vv@wideopenwest.com>  
74) [164901] Re: anyone build the DSW-2?  
by Ken Hopper N9VV <n9vv@wideopenwest.com>  
75) [164902] Re: Elmer 160: Lesson 5  
by "John J. McDonough" <wb8rcr@arrl.net>  
76) [164903] Google and batteries  
by Karl Larsen <k5di@zianet.com>  
77) [164904] Re: anyone build the DSW-2?  
by <bill@n4qa.com>  
78) [164905] RE: Zinc Chromate Primer  
by "Mark Fancher" <mfanher@fuse.net>  
79) [164906] Re: anyone build the DSW-2?  
by w9ya <w9ya@arrl.net>  
80) [164907] FW: 80 mtr Beacon 3730 kHz  
by "Joe Mann" <joemann@chicagonet.net>  
81) [164908] QRP computer  
by Karl Larsen <k5di@zianet.com>  
82) [164909] Z11  
by Richard Lim <richlim11@yahoo.com>  
83) [164910] Re: anyone build the DSW-2?  
by Lee Mairs <lmairs@direcway.com>  
84) [164911] Re: anyone build the DSW-2?  
by w9ya <w9ya@arrl.net>  
85) [164912] Re: FOX: Lucky Again!  
by "George, W5YR" <w5yr@att.net>  
86) [164913] Re: Google and batteries  
by Lee Mairs <lmairs@direcway.com>  
87) [164914] HDA all tuned up for 3729/3730 KHz QRP beacon reception...  
by <bill@n4qa.com>  
88) [164915] Re: anyone build the DSW-2?  
by "carl seyersdahl" <carlseye@tampabay.rr.com>

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Date: Thu, 08 Jan 2004 18:46:15 -0500  
From: Al Scanandoah <k2zn@rochester.rr.com>  
To: Low Power Amateur Radio Discussion <qrp-1@Lehigh.EDU>  
Subject: [164828] Re: QRP digital photos...a brain dump of ideas from AL7FS  
Message-ID: <3FFDEBC7.3080900@rochester.rr.com>  
MIME-Version: 1.0  
Content-Type: text/plain; charset=us-ascii; format=flowed  
Content-Transfer-Encoding: 7bit

I've found this to be a problem with many things, not just shiny circuit boards. Available light, lots of it, is generally best.

I'm hoping that some day, something like a Nikon F body with digital innards will be within the budgets of the commonfolk. Call me a control freak, but I can't stand auto-focus, auto-aperture, auto-shutter, etc...

Al, K2ZN

Tayloe Dan-P26412 wrote:

>>If taking a picture of a circuit board and I get too  
>>much light off the flash, I take a single thickness  
>>of napkin and hold it over the flash bulb of the  
>>camera to soften the flash lighting. Tape it in place  
>>if doing a big job, i.e., lots of photos of small stuff.

-----  
Date: Thu, 08 Jan 2004 18:49:15 -0500  
From: Al Scanandoah <k2zn@rochester.rr.com>  
To: Low Power Amateur Radio Discussion <qrp-1@Lehigh.EDU>  
Subject: [164829] Re: Fox: Wierd again  
Message-ID: <3FFDEC7B.90605@rochester.rr.com>  
MIME-Version: 1.0  
Content-Type: text/plain; charset=us-ascii; format=flowed  
Content-Transfer-Encoding: 7bit

As dismal as the conditions were for the hunt - I was once again pelt-free, 40m was certainly open to the Caribbean and Europe.

Al, K2ZN

-----  
Date: Thu, 08 Jan 2004 19:10:56 -0500  
From: Dan Puckett <wd8aau@woh.rr.com>  
To: Low Power Amateur Radio Discussion <qrp-1@Lehigh.EDU>

Subject: [164830] Re: Drilled and Plain BLT Cases Available  
Message-ID: <3FFDF190.C12C238A@woh.rr.com>  
MIME-Version: 1.0  
Content-Type: text/plain; charset=us-ascii  
Content-Transfer-Encoding: 7bit

"George, W5YR" wrote:

>  
> Doug, what is the recommended way to finish those cases? What sort of  
> primer, et al would be suggest be used? "In the old days" zinc chromate  
> primer had to be applied to de-greased aluminum in order to get any finish  
> to stay on.  
>

Hi George.

There is a paint department where I work. I asked one of the pros about painting aluminum. He told me zinc chromate is still the way to go, if you can find it. He also told me aluminum that has been exposed to the weather for a while holds the paint so well you can't scrape it off. Don't know why, that's just the way it is.

73. Happy painting

Dan "Bash Bits"  
WD8AAU

-----  
Date: Thu, 8 Jan 2004 19:10:56 -0500  
From: Rick McKee <kc8aon@juno.com>  
To: microvert@smartgroups.com, mqfd@smartgroups.com, fpqrp-l@fpqrp.com, qrp-l@Lehigh.EDU  
Subject: [164831] Golf antennas ?  
Message-ID: <20040108.191059.9902.4.kc8aon@juno.com>

Anyone ever use a telescopic aluminum 15' golf ball retrievers for antennas before ? I have one I use for wire antenna supporting, but being aluminum it makes me wonder of other uses like a vertical of some sort ! They're only about \$9.95 each at Wally World !

72/73 de: Rick McKee, KC8AON <> Willow Wood, Ohio <> Grid: EM88rl  
SW-20+, SW-30+, SW-40+, Norcal BLT, Yaesu FT-7, Homebrew 6V6 tube TX  
QRP-L #2112, FPqrp #33, AR QRP, AmQRP, Ohio Valley Fists, Zombie #718,  
MQFD #1

For info on MQFD, go to: <http://www.smartgroups.com/groups/mqfd>  
I'll give up CW & QRP when I'm dead ! MAYBE ! didididadidah

-----  
The best thing to hit the internet in years - Juno SpeedBand!  
Surf the web up to FIVE TIMES FASTER!  
Only \$14.95/ month - visit [www.juno.com](http://www.juno.com) to sign up today!

-----  
Date: Thu, 08 Jan 2004 20:10:39 -0500  
From: Bruce Muscolino <w6toy@erols.com>  
To: kc8aon@juno.com  
Cc: Low Power Amateur Radio Discussion <qrp-1@lehigh.edu>  
Subject: [164832] Re: Golf antennas ?  
Message-ID: <3FFDFF8F.BCE5ABC7@erols.com>  
MIME-Version: 1.0  
Content-Type: text/plain; charset=us-ascii  
Content-Transfer-Encoding: 7bit

There are any number of small antennas devised that have used similar telescoping poles. A common problem I have heard of is antenna integrity. Unless it falls apart in use it makes little difference whether the joints are solid or not. For an antenna though, it does. at a minimum try crimping or recrimping the joints.

Use the pole, or two poles, as a vertical or in a dipole configuration. It (they) should make an acceptable portable antenna.

73

-----  
Date: Thu, 8 Jan 2004 18:52:18 -0700 (MST)  
From: Karl Larsen <k5di@zianet.com>  
To: "Hare,Ed, W1RFI" <w1rfi@arrl.org>  
Cc: Low Power Amateur Radio Discussion <qrp-1@Lehigh.EDU>  
Subject: [164833] RE: ARRL Board to Consider CW Requirements--- Your Opinion??  
Message-ID: <Pine.LNX.4.44.0401081849420.5280-1000000@bucket.dog>  
MIME-Version: 1.0  
Content-Type: TEXT/PLAIN; charset=US-ASCII

On Thu, 8 Jan 2004, Hare,Ed, W1RFI wrote:

> Those that want to make their views known to ARRL should contact their ARRL

Division Director,  
> with a cc to their Vice Director.  
>  
> <http://www.arrl.org/divisions>

Hi Ed, I have chatted with Walt Stimpson on other matters and know him to be responsive (He is the Rocky Mtn Div). I gave him my views on CW and got a nice reply thanking me for my thoughts.

>  
> 73,  
> Ed Hare, W1RFI  
> ARRL Lab  
> 225 Main St  
> Newington, CT 06111  
> Tel: 860-594-0318  
> Internet: [w1rfi@arrl.org](mailto:w1rfi@arrl.org)  
> Web: <http://www.arrl.org/tis>

>  
>  
>  
> > -----Original Message-----  
> > From: owner-qrp-1@Lehigh.EDU  
> > [mailto:owner-qrp-1@Lehigh.EDU]On Behalf Of  
> > Bob KB2FEL  
> > Sent: Wednesday, January 07, 2004 4:01 PM  
> > To: Low Power Amateur Radio Discussion  
> > Subject: FW:ARRL Board to Consider CW Requirements--- Your Opinion??  
> >  
> >  
> > Hi All,  
> >  
> > Not sure how many of you know about this so I thought  
> > I would pass it on.  
> > If you would like to comment please send them to your  
> > OWN.... ARRL Sections.  
> >  
> > TNX Hal for the info  
> > \*\*\*\*\*  
> > Folks,  
> > The ARRL Board of Directors meeting is scheduled for  
> > January 15. Yes, I know that is next week. However,  
> > unbeknownst to me until yesterday, I have been advised  
> > that the Board is going to discuss the licensing  
> > requirements with the code/no code issue at this  
> > meeting.  
> > Some ARRL Directors have requested comments and input  
> > from their members on this controversial issue.



> > Apparently some have not. I just found about this from  
> > the Section Manager e-mail reflector and now know that  
> > many of the Sections have been e-mailing their  
> > respective Directors with comments on the topic.  
> >  
> > I realize the timeframe is tight if any of you have an  
> > interest, one way or the other. And please don't ask  
> > me what the Board's plans may or may not be relative  
> > to CW requirements or what the timeline is on any  
> > possible future action. I have not been advised.  
> >  
> > I simply want to notify you as an ARRL member that the  
> > Board plans to weigh-in on this issue at the meeting  
> > next week. And so I want to let you know that if you  
> > have an opinion on this issue, again one way or  
> > another, you should consider sending your comments to  
> > our Roanoke Division Director Dennis Bodson, W4PWF.  
> > Dennis can be e-mailed at w4pwf@arrl.org  
> >  
> > I would also ask if you do submit your comments to  
> > Dennis, please copy me on them at kc8fs@arrl.org  
> > I can assure you I will keep your comments/opinions  
> > confidential but will consider a general summary of  
> > the responses. If on the other hand, you wish to make  
> > your comments known publicly, you may post them on the  
> > wvarrl usergroup on Yahoo per the guidelines/rules of  
> > this group.  
> >  
> > Thank you and 73,  
> > Hal, KC8FS  
> >  
> > -----  
> > Do you Yahoo!?  
> > Yahoo! Hotjobs: Enter the "Signing Bonus" Sweepstakes  
> > <http://hotjobs.sweepstakes.yahoo.com/signingbonus>  
> >  
>

--

- Karl Larsen k5di Las Cruces,NM Az ScQRPions -

-----  
Date: Thu, 08 Jan 2004 21:02:49 -0500  
From: Bruce Muscolino <w6toy@erols.com>  
To: JimLarsen2002@alaska.net

Cc: Low Power Amateur Radio Discussion <qrp-1@lehigh.edu>  
Subject: [164834] Re: QRP digital photos...a brain dump of ideas from AL7FS  
Message-ID: <3FFE0BC9.AC4C3FB9@erols.com>  
MIME-Version: 1.0  
Content-Type: text/plain; charset=us-ascii  
Content-Transfer-Encoding: 7bit

Wow, what a clear illustration of the need for a photo class on close up photography using digital cameras. Incidentally you can probably take just such a course at your local community college, though it may be for those old dinosaurs, film cameras.

Actually there are few differences between film and digital where film isn't superior but, of course, you do have to wait longer! The principles, the techniques, and the solutions are all the same. All the solutions have been tried and most are in use.

That ring of LEDs is nothing more than a LED copy of the traditional "ring light" used by photographers almost since the dawn of artificial lighting. It has been done with incandescent light and with strobes. Almost all manufacturers sell ring light systems for use in macro work.

Yes, they do leave a very distinctive "round" reflection/highlight, but they are one approach to getting even lighting easily. Other approaches include everything from "painting" with light to building a "tent" over the subject and making the photograph through a hole in the tent. Anything for even, shadow less light.

An afternoon spent at a real professional photo store will reveal many other techniques for close up photos. Kodak used to publish a series of small photo booklets that included one devoted to macro techniques. For a buck or so they were worth it. I don't follow that part of the industry, but there may still be something like that around.

Macro photography is the term commonly used for extreme close up. There is a definition of what constitutes an extreme close up in terms of format and lens length but I can't remember it. Essentially the reason for a "macro" lens is to correct for distortion of the subject because of the extreme magnification. Using a magnifier in front of your camera lens is probably OK for a flat circuit board but may give some interesting distortions of circuit components.

Unless the item is alive it will sit patiently allowing you all the time in the world to compose, light, and focus your picture. If it is flat, like a circuit board, depth of field usually isn't an issue. SO USE A TRIP

Od to support your camera. This is a good idea where ever you don't

have to move the camera to follow the subject. Unless the subject is moving I prefer manual focus, but then I am an old photographer.

And yes, Al, I too dream of a digital Nikon F, but realize I can get my photographs, color or black and white, transferred to digital at the time of processing for far less money than the body would cost, and I can still keep all the features of my Canon EOSs. I had to face the facts one day, they don't make cameras like they used to because no one would buy them!

73

-----  
Date: Thu, 8 Jan 2004 21:11:18 -0500  
From: "sslyon" <sslyon@megalink.net>  
To: <w5usj@9plus.net>,  
"Low Power Amateur Radio Discussion" <qrp-l@lehigh.edu>  
Subject: [164835] Re: 80 Mtr Beacon heard in Maine  
Message-ID: <002e01c3d655\$de53bd60\$13c8e742@megalink.net>  
MIME-Version: 1.0  
Content-Type: text/plain;  
charset="iso-8859-1"  
Content-Transfer-Encoding: 7bit

W5USJ is 5/3/9 on peaks again here in Maine. Looks like these weird condx are with us for a while. Vy interesting.

73

seab @ -5 deg. F and 35 mph winds... now THIS is winter!

Seabury & Sharon Lyon  
99 Sparrowhawk Mtn Rd  
Bethel ME, 04217 U.S.A.  
207-836-2576

Virus Protection by Norton and ZoneAlarm  
----- Original Message -----  
From: "Chuck Carpenter" <w5usj@9plus.net>  
To: "Low Power Amateur Radio Discussion" <qrp-l@Lehigh.EDU>  
Sent: Thursday, January 08, 2004 10:11 AM  
Subject: 80 Mtr Beacon Thr Fri Sat Sun pm [3730kHz]

> The freq will be the same 3730 or so.

>

> -----

>  
> Thanks for the reports from the Wed pm run. The actual power  
from the 817  
> turned out to be 500 mW. Got some good reports from both  
coasts even so.  
>  
> I plan to run the beacon from 0200 to 0500 UTC or so Fri and  
Sat. Power  
> will be 2.5 W with the FT-817 keyed with a PK-3 to the  
Butternut vert.  
> (That's Thr and Fri pm local just in case... [g])  
>  
> Sun and Mon (UTC) I'll run the beacon all nite from 0200 to  
1200 UTC.  
> Power will be 2.5 W from 0200 to 0500 and 1 W from 0500 to  
1200. (Don't  
> want to strain the 817 too much... [g])  
>  
> If you want to send me a report, tell me the date, time and  
your maidenhead  
> grid locator if you know it. Otherwise your city or some  
indicator of your  
> specific location. You can find your maidenhead grid locator  
on QRZ. If  
> the lat/lon used is not your location it may be your post  
office. But that  
> will be close enough.  
>  
>  
> Chuck Carpenter, W5USJ, Point, Rains Co., TX - EM22cv, NETXQRP  
#1  
> QRP-ARCI #5422, QRP-L #1306, QRPp-I #115, ARS #1280, SOC #57  
> Zombie #759, COG #11, 6 Club #201, FP #601  
<http://www.netxqrp.org>

-----  
Date: Thu, 08 Jan 2004 20:23:44 -0600  
From: Chuck Carpenter <w5usj@9plus.net>  
To: qrp-l@lehigh.edu  
Subject: [164836] 80 mtr Beacon 3730 kHz  
Message-ID: <3.0.2.32.20040108202344.006aa394@mail.9plus.net>  
Mime-Version: 1.0  
Content-Type: text/plain; charset="us-ascii"

Running now until 0500 UTC tonight.

Have the FT-817 and K-10 keyer in beacon mode at 3.730 MHz. About 2.5 W to the Butternut vert.

Your reports appreciated. Please mention date and time along with your maidenhead grid locator. If you don't know it, you can find it on QRZ. Otherwise your city would do fine. Thanks much.

Chuck Carpenter, W5USJ, Point, Rains Co., TX - EM22cv, NETXQRP #1  
QRP-ARCI #5422, QRP-L #1306, QRPp-I #115, ARS #1280, SOC #57  
Zombie #759, COG #11, 6 Club #201, FP #601 <http://www.netxqrp.org>

-----  
Date: Thu, 8 Jan 2004 20:40:11 -0600  
From: "Sam Binkley" <sbinkley1@cox.net>  
To: <w5usj@9plus.net>,  
"Low Power Amateur Radio Discussion" <qrp-l@Lehigh.EDU>  
Subject: [164837] Re: 80 mtr Beacon 3730 kHz  
Message-ID: <03de01c3d659\$e78ce5b0\$a67fe344@DHT81T11>  
MIME-Version: 1.0  
Content-Type: text/plain;  
charset="iso-8859-1"  
Content-Transfer-Encoding: 7bit

Chuck,  
0238Z fm EM15en (Oklahoma City) - 559 with QSB down to s1 at times. I didn't hear you at all last night.  
72,  
Sam, KL7V/5

----- Original Message -----  
From: "Chuck Carpenter" <w5usj@9plus.net>  
To: "Low Power Amateur Radio Discussion" <qrp-l@Lehigh.EDU>  
Sent: Thursday, January 08, 2004 8:23 PM  
Subject: 80 mtr Beacon 3730 kHz

> Running now until 0500 UTC tonight.  
>  
> Have the FT-817 and K-10 keyer in beacon mode at 3.730 MHz. About 2.5 W to  
to  
> the Butternut vert.  
>  
> Your reports appreciated. Please mention date and time along with your  
> maidenhead grid locator. If you don't know it, you can find it on QRZ.  
> Otherwise your city would do fine. Thanks much.  
>

>  
> Chuck Carpenter, W5USJ, Point, Rains Co., TX - EM22cv, NETXQRP #1  
> QRP-ARCI #5422, QRP-L #1306, QRPp-I #115, ARS #1280, SOC #57  
> Zombie #759, COG #11, 6 Club #201, FP #601 <http://www.netxqrp.org>  
>

-----  
Date: Thu, 08 Jan 2004 21:58:33 -0500  
From: Al Scanandoah <k2zn@rochester.rr.com>  
To: w5usj@9plus.net  
Cc: Low Power Amateur Radio Discussion <qrp-l@Lehigh.EDU>  
Subject: [164838] Re: 80 mtr Beacon 3730 kHz  
Message-ID: <3FFE18D9.20001@rochester.rr.com>  
MIME-Version: 1.0  
Content-Type: text/plain; charset=us-ascii; format=flowed  
Content-Transfer-Encoding: 7bit

I've got a weak carrier just a few Hz away from the beacon. I can get bits and pieces of "negative" CW with the Datong's notch in line, but it's not 100% :-(

Al, K2ZN in FN13ec

Chuck Carpenter wrote:

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> Chuck Carpenter, W5USJ, Point, Rains Co., TX - EM22cv, NETXQRP #1  
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> Zombie #759, COG #11, 6 Club #201, FP #601 <http://www.netxqrp.org>  
>

-----  
Date: Thu, 8 Jan 2004 19:28:50 -0800  
From: "Dave Martin" <k2zu@seanet.com>  
To: "qrp-l" <qrp-l@Lehigh.EDU>

Subject: [164839] Re: Question for K2 Owners: Is your noise blanker effective?  
Message-ID: <000301c3d660\$b3de4a40\$158c2640@davemartin>  
MIME-Version: 1.0  
Content-Type: text/plain;  
        charset="iso-8859-1"  
Content-Transfer-Encoding: 7bit

Hi Ron. The blanker in my K2 works well for the electric fences in my area  
but not much else. Hope this helps. 73.  
Dave K2ZU

-----  
Date: Thu, 8 Jan 2004 22:22:08 -0500  
From: "Mike Majority" <n4vbm@earthlink.net>  
To: qrp-l@lehigh.edu  
Subject: [164840] 80m beacon heard in South Carolina  
Message-ID: <410-220041593228562@earthlink.net>  
MIME-Version: 1.0  
Content-type: text/plain; charset=US-ASCII

Chuck,

Man, what a workout for your beacon! Took 10 min here to get the whole  
text, starting at 2153 EST (0253Z, if we're still 5 hrs from zulu!). I  
copied "vvv de W5USJ/B EM22cv QSL via email AR". VERY bad QSB here, and it  
was timed in PERFECT sequence to always kill the last part of your text.  
I'm located in grid DM33vp (QRZ.Com data), Sumter, SC, near the middle of  
the state. RST was 229. Had an S7 to S9 noise level on this end. Antenna is  
an Alpha-Delta DX-CC 15 feet up, oriented east-west, and was using the  
IC-706MKII and playing with DSP, filter, RF gain, IF shift and the volume  
to get a good copy. Was a nice workout!

Thanks again for all the helpful advice today, will have to forward that  
home from work (forgot today). At 0315Z here the noise level is down to S5  
and the beacon comes through much better, but the QSB is still pretty bad.

Thanks for the fun, not bad into SC from TX on 80m QRP!  
Mike, N4VBM in SC

--- Mike Majority  
--- n4vbm@earthlink.net  
--- EarthLink: The #1 provider of the Real Internet.

-----  
Date: Thu, 8 Jan 2004 20:23:52 -0700  
From: w5xe@juno.com  
To: w5usj@9plus.net, qrp-1@lehigh.edu  
Subject: [164841] Re: 80 mtr Beacon 3730 kHz  
Message-ID: <20040108.202352.-451451.33.w5xe@juno.com>  
MIME-Version: 1.0  
Content-Type: text/plain; charset=us-ascii  
Content-Transfer-Encoding: 7bit

Chuck, I hear the beacon about 349  
in El Paso - DM61tv, 0315-20utc 09012004  
using the Tempo 2020 to get rid of some  
line noise.

73

Ray

If you know the forest, you will not fear, If you do not  
know the forest, then you will fear the forest.'Luther Standing Bear'

Ray Colbert, W5XE, 00TC#3618, SOWP#1064M NARTE-NCT2R  
FP-111 QRP-ARCI 5784 El Paso, (FAR WEST) TEXAS

-----  
Date: Thu, 08 Jan 2004 21:23:00 -0600  
From: "Merton Nellis" <mertnellis@msn.com>  
To: qrp-1@Lehigh.EDU  
Subject: [164842] Re: 80 mtr Beacon 3730 kHz  
Message-ID: <BAY3-F3780RxAPgqtvo00047bf0@hotmail.com>  
Mime-Version: 1.0  
Content-Type: text/plain; format=flowed

I hear a weak carrier on the beacon freq. but no beacon. Down at 3720 hear  
a k8 and a W4 in qso.

0315Z from suburb of St. Paul, MN  
72 Mert W0UFO

w0ufo@arrl.net

>From: Al Scanandoah <k2zn@rochester.rr.com>



>Reply-To: k2zn@rochester.rr.com  
>To: "Low Power Amateur Radio Discussion" <qrp-1@Lehigh.EDU>  
>Subject: Re: 80 mtr Beacon 3730 kHz  
>Date: Thu, 08 Jan 2004 21:58:33 -0500  
>  
>I've got a weak carrier just a few Hz away from the beacon. I can get bits  
>and pieces of "negative" CW with the Datong's notch in line, but it's not  
>100% :-(  
>  
>Al, K2ZN in FN13ec  
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>>Otherwise your city would do fine. Thanks much.  
>>  
>>  
>>Chuck Carpenter, W5USJ, Point, Rains Co., TX - EM22cv, NETXQRP #1  
>>QRP-ARCI #5422, QRP-L #1306, QRPp-I #115, ARS #1280, SOC #57  
>>Zombie #759, COG #11, 6 Club #201, FP #601 <http://www.netxqrp.org>  
>>  
>

---

Expand your wine savvy and get some great new recipes at MSN Wine.  
<http://wine.msn.com>

---

Date: Thu, 8 Jan 2004 21:30:23 -0600  
From: "Lew Paceley" <lew@paceley.com>  
To: "Low Power Amateur Radio Discussion" <qrp-1@Lehigh.EDU>  
Cc: "Chuck Carpenter" <w5usj@9plus.net>  
Subject: [164843] Re: 80 mtr Beacon 3730 kHz  
Message-ID: <00cf01c3d660\$ec7b1680\$6501a8c0@swbell.net>  
MIME-Version: 1.0  
Content-Type: text/plain;  
charset="Windows-1252"  
Content-Transfer-Encoding: 7bit

Hi Chuck,

Copied the beacon in QSB from unreadable to about 549 on peaks here in EM10ch at 0324Z-0330Z on 1/9/04Z.

72/73,  
\*Lew\*  
N5ZE

-----  
Date: Thu, 8 Jan 2004 22:29:58 -0500  
From: "John Paul Keon" <jpkeon@nc.rr.com>  
To: <w5usj@9plus.net>,  
"Low Power Amateur Radio Discussion" <qrp-1@Lehigh.EDU>  
Subject: [164844] Re: 80 mtr Beacon 3730 kHz  
Message-ID: <02dd01c3d661\$14f86220\$6601a8c0@nc.rr.com>  
MIME-Version: 1.0  
Content-Type: text/plain;  
charset="iso-8859-1"  
Content-Transfer-Encoding: 8bit

Chuck,  
I can hear the CW S2 right now. I will continue to  
copy until 0500GMT. Copy the Beacon but only  
so faintly. I have all the filters in and can pick it out.  
My location is FM05ru  
Lat 35 51.887  
Long 78 32.891  
Elevation 348 ASL  
Just checked on Garmin GPS  
03:27GMT 1/9/2004  
John Paul, Raleigh, NC [AB4PP]//NNN UTV  
"Sir Scribemeister" of the Knightlites  
<http://www.knightlites.org>  
"We all take different paths in life, but no matter where  
we go, we take a little of each other everywhere."  
----- Original Message -----  
From: "Chuck Carpenter" <w5usj@9plus.net>  
To: "Low Power Amateur Radio Discussion" <qrp-1@Lehigh.EDU>  
Sent: Thursday, January 08, 2004 9:23 PM  
Subject: 80 mtr Beacon 3730 kHz

Running now until 0500 UTC tonight.

Have the FT-817 and K-10 keyer in beacon mode at 3.730 MHz. About 2.5 W to the Bitternut vert.

Your reports appreciated. Please mention date and time along with your maidenhead grid locator. If you don't know it, you can find it on QRZ. Otherwise your city would do fine. Thanks much.

Chuck Carpenter, W5USJ, Point, Rains Co., TX - EM22cv, NETXQRP #1  
QRP-ARCI #5422, QRP-L #1306, QRPp-I #115, ARS #1280, SOC #57  
Zombie #759, COG #11, 6 Club #201, FP #601 <http://www.netxqrp.org>

-----  
Date: Thu, 8 Jan 2004 21:32:05 -0600  
From: "Steve Yates - AA5TB" <aa5tb@arrl.net>  
To: <qrp-l@Lehigh.EDU>  
Subject: [164845] Re: 80 mtr Beacon 3730 kHz  
Message-ID: <000301c3d661\$2f662160\$510ffea9@texas.net>  
MIME-Version: 1.0  
Content-Type: text/plain;  
charset="iso-8859-1"  
Content-Transfer-Encoding: 7bit

Hi Chuck,

W5USJ/B in EM22cv at 3730 kHz is 589 here into Fort Worth, TX (EM12hu) at 0325 UTC 09JAN2004.

73,  
Steve Yates - AA5TB

-----  
Date: Thu, 08 Jan 2004 21:40:34 -0600  
From: Chuck Carpenter <w5usj@9plus.net>  
To: qrp-l@lehigh.edu  
Subject: [164846] Beacon 3730 [Heat Sink Hot!]  
Message-ID: <3.0.2.32.20040108214034.006ba154@mail.9plus.net>  
Mime-Version: 1.0  
Content-Type: text/plain; charset="us-ascii"

Getting lots of reports. Some starting to come in from the west of me with good copy.

817 heat sink getting quite hot. Will slow it down with longer pause between messages.

73/72 all...

Chuck Carpenter, W5USJ, Point, Rains Co., TX - EM22cv, NETXQRP #1  
QRP-ARCI #5422, QRP-L #1306, QRPp-I #115, ARS #1280, SOC #57  
Zombie #759, COG #11, 6 Club #201, FP #601 <http://www.netxqrp.org>

-----  
Date: 08 Jan 2004 20:44:06 -0700  
From: Tim Hodges <7twh@mtintouch.net>  
To: Low Power Amateur Radio Discussion <qrp-l@Lehigh.EDU>  
Subject: [164847] Re: 80 mtr Beacon 3730 kHz  
Message-ID: <1073619846.6749.6.camel@daystar>  
Content-Type: text/plain  
Mime-Version: 1.0  
Content-Transfer-Encoding: 7bit

Beacon is s2 but copyable in Havre Montana 0345z

Tim KD7JZ

--  
Tim Hodges <7twh@mtintouch.net>

-----  
Date: Thu, 8 Jan 2004 22:56:09 -0500  
From: "David Porter" <aa3ur@comcast.net>  
To: <wd8aau@woh.rr.com>,  
"Low Power Amateur Radio Discussion" <qrp-l@lehigh.edu>  
Subject: [164848] RE: Drilled and Plain BLT Cases Available  
Message-ID: <NGBBICPOCLKMGIBGGBEAAEOEEDAA.aa3ur@comcast.net>  
MIME-Version: 1.0  
Content-Type: text/plain;  
charset="iso-8859-1"  
Content-Transfer-Encoding: 7bit

I believe that Rustoleum still makes a zinc chromate primer. I know I've used it in the past.

Dave AA3UR

> -----Original Message-----  
> From: owner-qrp-l@Lehigh.EDU [mailto:owner-qrp-l@Lehigh.EDU] On Behalf Of  
> Dan Puckett

> Sent: Thursday, January 08, 2004 7:11 PM  
> To: Low Power Amateur Radio Discussion  
> Subject: Re: Drilled and Plain BLT Cases Available  
>  
>  
>  
>  
>  
> Hi George.  
>  
> There is a paint department where I work. I asked one of the pros about  
> painting  
> aluminum. He told me zinc chromate is still the way to go, if you can  
> find it. He also told me aluminum that has been exposed to the weather  
> for a while holds the paint so well you can't scrape it off.  
> Don't know why, that's just the way it is.  
>  
> 73. Happy painting  
>  
> Dan "Bash Bits"  
> WD8AAU

-----  
Date: Thu, 8 Jan 2004 23:14:58 -0500  
From: w9ya <w9ya@arrl.net>  
To: "Low Power Amateur Radio Discussion" <qrp-1@Lehigh.EDU>  
Subject: [164849] Re: [ke4ma] broadband bull  
Message-ID: <200401082314.58207.w9ya@arrl.net>  
MIME-Version: 1.0  
Content-Type: text/plain;  
charset="iso-8859-1"  
Content-Transfer-Encoding: 7bit  
Content-Disposition: inline

On Thursday 08 January 2004 05:38 pm, Hare,Ed, W1RFI wrote:  
> The doublespeak of saying that what hams have been hearing is other  
> licensed users is as far fetched as I can imagine. I don't know of any  
> licensed users that operate on tens of MHz of spectrum simultaneously only  
> in the immediate area of the BPL couplers visible on the power lines whose  
> operations are precisely timed with the downloads of the cooperative people  
> in the trial areas that helped me test the system.

Hey Ed and the gang;

Isn't it sad that in our society today we call a lie something other than just

what it is ? (And that it is considered good manners to do so, and considered inappropriate to call a lie: a lie, and a liar: a liar.)

Shame on these industry pundits that are so anxious to lie about their services NOT causing interference. They dishonor themselves with such behavior.

Vy 72;

Bob  
w9ya

>  
> And these are the guys that worked with NTIA when NTIA did their tests in  
> the area, turning the system off and on so NTIA could test the difference.  
> Perhaps turning the system off caused all these "licensed users" to stop  
> transmitting because they all marveled at the radio silence -- yeah, that's  
> it; that's the ticket! :-)

>  
> 73,  
> Ed Hare, W1RFI  
> ARRL Lab  
> 225 Main St  
> Newington, CT 06111  
> Tel: 860-594-0318  
> Internet: w1rfi@arrl.org  
> Web: <http://www.arrl.org/tis>

>  
> > -----Original Message-----  
> > From: owner-qrp-l@Lehigh.EDU  
> > [mailto:owner-qrp-l@Lehigh.EDU]On Behalf Of  
> > Joe Martin  
> > Sent: Wednesday, January 07, 2004 3:27 PM  
> > To: Low Power Amateur Radio Discussion  
> > Subject: Re: [ke4ma] broadband bull  
> >  
> > Mark Andrews (KE4MA) wrote:  
> > >The world is starting to take notice.....  
> > >  
> > >[http://www.infoworld.com/article/04/01/07/HNbroadbanddog\\_1.html](http://www.infoworld.com/article/04/01/07/HNbroadbanddog_1.html)  
> > >  
> > >  
> > >73,  
> > >  
> > >Mark - KE4MA  
> > >-----  
> >

> > -----It doesn't make sense for BPL companies like  
> > Current Technologies to move forward with their business  
> > plans and financing if they're causing interference, because  
> > the FCC could immediately shut them down if they did,  
> > Birnbaum added. Any interference the ARRL is measuring might  
> > be coming from other licensed radio devices, he said.  
> >  
> > > Birnbaum accused the ARRL of being overprotective of its turf. "The  
> > > decision-maker here is not the ham radio community -- the  
> > > decision-maker is the FCC," he said. "It's been (ARRL's) policy to  
> > > oppose any new technology that causes emissions, whether they be  
> > > harmful or not." ARRL does maintain a Web page, at  
> > > <http://www.arrl.org/news/bandthreat/>, listing nine technologies it  
> > > calls "threats to our amateur bands."  
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> > > "\*It doesn't make sense for BPL companies like Current  
> > Technologies to  
> > move forward with their business plans and financing\* if they're  
> > causing interference, because the FCC could immediately  
> > shut them down  
> > if they did, Birnbaum added. Any interference the ARRL is measuring  
> > might be coming from other licensed radio devices, he said."  
> >  
> > It makes dollars and cents to them and they are quite  
> > confident that a  
> > very large majority of average citizens will buy their bull as they  
> > deionize hams as being stingy liars who are paronid about our  
> > frequency  
> > allocation. All the average "joe" wants is faster cheaper internet  
> > connections.  
> >  
> > > "\*If it turns out I'm trying to make a device or sell a device that  
> > > would cause interference anytime it's used, it kind of belies logic  
> > > that I could raise money to do that,"\* Birnbaum said.  
> >

> > Their devices have already proven to cause interference but they just  
> > say our abilities and methods are useless and meaningless, which is  
> > typical double speak aimed at the uninformed majority of the public.  
> >  
> > 72 de KM5CW, Joe  
> > FP#-697 QRP-L#2524 ARCI #11368 FISTS#4217  
> > GRID EM13kf FtWorth,Tx  
> > ( <http://www.km5cw.org> )  
> > dit dit

-----  
Date: Thu, 8 Jan 2004 22:13:36 -0600  
From: "George, W5YR" <w5yr@att.net>  
To: <w5usj@9plus.net>,  
"Low Power Amateur Radio Discussion" <qrp-l@lehigh.edu>  
Subject: [164850] Re: 80 mtr Beacon 3730 kHz  
Message-ID: <031b01c3d667\$37ca82a0\$0401a8c0@PS>  
MIME-Version: 1.0  
Content-Type: text/plain;  
charset="iso-8859-1"  
Content-Transfer-Encoding: 7bit

Chuck, copying you S5-7 over here (35 NE of Dallas at Fairview, TX EM22QE)  
at 10 PM CST. Rig sounds good and clean.

73, George W5YR  
w5yr@att.net

----- Original Message -----  
From: "Chuck Carpenter" <w5usj@9plus.net>  
To: "Low Power Amateur Radio Discussion" <qrp-l@Lehigh.EDU>  
Sent: Thursday, January 08, 2004 8:23 PM  
Subject: 80 mtr Beacon 3730 kHz

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> Chuck Carpenter, W5USJ, Point, Rains Co., TX - EM22cv, NETXQRP #1  
> QRP-ARCI #5422, QRP-L #1306, QRPp-I #115, ARS #1280, SOC #57  
> Zombie #759, COG #11, 6 Club #201, FP #601     <http://www.netxqrp.org>

-----  
Date: Thu, 8 Jan 2004 23:34:14 EST  
From: W0rw@aol.com  
To: 7twh@mtintouch.net, qrp-l@lehigh.edu  
Subject: [164851] Hi Tim  
Message-ID: <ba.4d4ee896.2d2f8946@aol.com>  
MIME-Version: 1.0  
Content-Type: text/plain; charset="US-ASCII"  
Content-Transfer-Encoding: 7bit

Please listen for the 'RW' Beacon on 480 kHz.  
The Beacon sends 'RW' in CW at 10 WPM from Colorado Springs, CO.  
Sending "RW" on CW for 1 minute and then off for 1 minute.  
The best listening times are late night to early mornings.  
Thanks     Paul  
w0rw@aol.com  
PO Box 6069  
Colorado Springs, CO 80934

-----  
Date: Thu, 08 Jan 2004 23:32:30 -0500  
From: Peter Burbank <peterlee@qx.net>  
To: w5usj@9plus.net,  
      "Low Power Amateur Radio Discussion" <qrp-l@lehigh.edu>  
Subject: [164852] Re: 80 mtr Beacon 3730 kHz  
Message-ID: <5.2.0.9.0.20040108232829.00a30340@mail.qx.net>  
Mime-Version: 1.0  
Content-Type: text/plain; charset="us-ascii"; format=flowed

At 0430 UTC have strong carrier at 3727 and SSB above but no beacon at 7030.  
Qth is EM77  
This is fun, thanks.  
Pete NV4V

At 09:23 PM 1/8/2004, Chuck Carpenter wrote:

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>

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>Chuck Carpenter, W5USJ, Point, Rains Co., TX - EM22cv, NETXQRP #1  
>QRP-ARCI #5422, QRP-L #1306, QRPp-I #115, ARS #1280, SOC #57  
>Zombie #759, COG #11, 6 Club #201, FP #601 <http://www.netxqrp.org>

-----  
Date: Thu, 8 Jan 2004 21:05:05 -0800 (PST)  
From: Bob KB2FEL <kb2fel@yahoo.com>  
To: w5usj@9plus.net,  
Low Power Amateur Radio Discussion <qrp-l@Lehigh.EDU>  
Subject: [164853] Re: Beacon 3730 [Heat Sink Hot!]  
Message-ID: <20040109050505.97325.qmail@web60501.mail.yahoo.com>  
MIME-Version: 1.0  
Content-Type: text/plain; charset=us-ascii

Hi Chuck,

Report #2

Thursday  
04:13 utc 439 QSB  
04:19 utc QRM someone tuning up.. no ID Hi Hi

Rig: Ten Tec Argo  
Ant: Inv Vee  
Filter on 200

QTH  
Moorefield, WV  
County: Hardy  
Grid: FM09mb

72  
Bob  
KB2FEL/8

--- Chuck Carpenter <w5usj@9plus.net> wrote:  
> Getting lots of reports. Some starting to come in  
> from the west of me with  
> good copy.

>  
> 817 heat sink getting quite hot. Will slow it down  
> with longer pause  
> between messages.  
>  
> 73/72 all...  
>  
>  
> Chuck Carpenter, W5USJ, Point, Rains Co., TX -  
> EM22cv, NETXQRP #1  
> QRP-ARCI #5422, QRP-L #1306, QRPP-I #115, ARS #1280,  
> SOC #57  
> Zombie #759, COG #11, 6 Club #201, FP #601  
<http://www.netxqrp.org>

-----  
Do you Yahoo!?  
Yahoo! Hotjobs: Enter the "Signing Bonus" Sweepstakes  
<http://hotjobs.sweepstakes.yahoo.com/signingbonus>

-----  
Date: Fri, 09 Jan 2004 01:16:52 -0500  
From: sergio <[sergio@village-buzz.com](mailto:sergio@village-buzz.com)>  
To: [qrp-l@Lehigh.EDU](mailto:qrp-l@Lehigh.EDU)  
Subject: [164854] thanks for prop help...  
Message-ID: <6.0.1.1.2.20040109011359.01d07cb0@mail.neobright.net>  
Mime-Version: 1.0  
Content-Type: text/plain; charset="us-ascii"; format=flowed

so much good info from everyone!

i printed it all out, and am saving it all..

too many good emails to thank everyone personally.. so.. thanks bunch!

just call me.. the qso kid!

i haven't had a ton of time to make qso's.. but every time i get a chance,  
i flick the radio on, find someone calling cq.. and hit right at it..

i am very happy.. and my DANG code speed is picking up!

-----  
peace,

...sergio  
photographer, journalist, visionary

www.village-buzz.com <- read my blog  
www.coffee-black.com <- my photography

-----  
Date: Fri, 9 Jan 2004 01:52:16 -0600  
From: "Lee Bahr" <pulsarxp@earthlink.net>  
To: "Low Power Amateur Radio Discussion" <qrp-l@lehigh.edu>  
Subject: [164855] Zinc Chromate Primer  
Message-ID: <006a01c3d685\$80e82dc0\$9b5d993f@oemcomputer>  
MIME-Version: 1.0  
Content-Type: text/plain;  
                charset="iso-8859-1"  
Content-Transfer-Encoding: 7bit

> Zinc Chromate is the accepted primer for aluminum. The aircraft industry  
> uses it on airframes. Zinc chromate can be purchased in aerosol cans.  
Use  
> plenty of ventilation as zinc chromate is carcinogeous. The product can  
be  
> purchased from Aircraft Spruce. They have a web page  
> <http://www.aircraftspruce.com>  
>  
> Lee Bahr, w0vt  
> Houston  
>  
>  
>

-----  
Date: Fri, 9 Jan 2004 00:13:38 -0800  
From: "WX7S" <>wx7s@cfsystems.org>  
To: <pQRP@yahoogroups.com>,  
      "Low Power Amateur Radio Discussion" <qrp-l@lehigh.edu>,  
Subject: [164856] Re: [pQRP] Mt Vernon on the 10th  
Message-ID: <001c01c3d688\$7ca39ee0\$1501a8c0@168.1.1.CSNW>  
MIME-Version: 1.0  
Content-Type: text/plain;

charset="iso-8859-1"  
Content-Transfer-Encoding: 7bit

Will there be a frequency you'll monitor in case someone gets lost on the way up ... and NO! I won't try to check in on 20 meter CW if I get lost! :o)

Terry

=====

Terry R. Dettmann  
WX7S

"What we do in life echoes in eternity"

----- Original Message -----

From: "Lyle Johnson" <wa7gxd@fidalgo.net>

To: <pQRP@yahoogroups.com>; "Low Power Amateur Radio Discussion"

<qrp-l@Lehigh.EDU>; "Elecraft" <elecraft@mailman.qth.net>

Sent: Thursday, January 08, 2004 12:29 PM

Subject: [pQRP] Mt Vernon on the 10th

> Hello!

>

> I just wanted to let everyone know that the roads are clear and easily  
> driven to my house for Saturday's informal gathering.

>

> So far, we have in no particular order, the following confirmations:

>

> Greg AB7R, Alan KB7MBI, Barry VE7VIE/KD7IGX, Dave K2ZU, Dave VA7DB, Rich  
> AE7RW, Worth W7WG, Bruce N7RR, Margaret KD7CEL, Terry WX7S, Lyle KK7P,  
> Heather N7DZU, Dale (callsign not noted).

>

> We also have an un-named ham from Tacoma and an un-named ham from Everett  
> and at least two additional spouse/significant others. So far no kids, so  
> the videos may not be running...

>

> Bruce's KX-1 is temporarily unavailable, so hopefully one of you on the  
list

> has one (or knows someone from whom you can borrow one) to bring along in  
> its place!

>

> See you Saturday!

>

> 72,

>

> Lyle KK7P

>

> (I copied this to a few lists as some of you responded from those lists)

>

>

>  
>  
>  
> ----- Yahoo! Groups Sponsor ----->  
> Buy Ink Cartridges or Refill Kits for your HP, Epson, Canon or Lexmark  
> Printer at MyInks.com. Free s/h on orders \$50 or more to the US & Canada.  
> <http://www.c1tracking.com/l.asp?cid=5511>  
> <http://us.click.yahoo.com/m0AaAA/3exGAA/qnsNAA/ELTo1B/TM>  
> ----->  
>  
> Yahoo! Groups Links  
>  
> To visit your group on the web, go to:  
> <http://groups.yahoo.com/group/pQRP/>  
>  
> To unsubscribe from this group, send an email to:  
> [pQRP-unsubscribe@yahoogroups.com](mailto:pQRP-unsubscribe@yahoogroups.com)  
>  
> Your use of Yahoo! Groups is subject to:  
> <http://docs.yahoo.com/info/terms/>  
>  
>  
>

-----  
Date: Fri, 09 Jan 2004 07:13:54 -0500  
From: Alex <[kr1st@amsat.org](mailto:kr1st@amsat.org)>  
To: Low Power Amateur Radio Discussion <[qrp-l@Lehigh.EDU](mailto:qrp-l@Lehigh.EDU)>  
Cc: [w5usj@9plus.net](mailto:w5usj@9plus.net)  
Subject: [164857] Re: 80 mtr Beacon 3730 kHz  
Message-ID: <[3FFE9B02.D667B4D8@amsat.org](mailto:3FFE9B02.D667B4D8@amsat.org)>  
MIME-version: 1.0  
Content-type: text/plain; charset=us-ascii  
Content-transfer-encoding: 7bit

Same here. Strong carrier all night. :(

73,  
--Alex KR1ST

Merton Nellis wrote:

>  
> I hear a weak carrier on the beacon freq. but no beacon.

-----

Date: Fri, 09 Jan 2004 04:23:42 -0800  
From: paule@sfu.ca  
To: qrp-l@Lehigh.EDU  
Subject: [164858] WTD: DDS signal generator boards  
Message-ID: <200401091223.i09CNgRe014332@rm-rstar.sfu.ca>  
Content-Type: text/plain  
Content-Disposition: inline  
Content-Transfer-Encoding: binary  
MIME-Version: 1.0

Does anyone have a set of boards for this kit they can part with?

I have the DDS chip and the parts kit that was offered, but missed out on the board kit.

Thanks in advance.

cheers, Paul - VA7NT ex VE7CQK - email: paule@sfu.ca  
"Those who hear not the music. . . think the dancers mad."

-----  
Date: Fri, 09 Jan 2004 07:31:23 -0500  
From: Joseph Mikuckis <k3chp@rcn.com>  
To: QRP-L Mailing List <qrp-l@lehigh.edu>  
Subject: [164859] Re WAS 2-way QRP in 2004  
Message-ID: <3FFE9F1B.3C967628@rcn.com>  
MIME-Version: 1.0  
Content-Type: text/plain; charset=us-ascii  
Content-Transfer-Encoding: 7bit

Need Delaware? Contact me for a sked.

Joe, K3CHP  
Frederica, DE

-----  
Date: Fri, 09 Jan 2004 04:39:09 -0800  
From: Paul Erickson <paule@sfu.ca>  
To: QRP-L Mailing list <qrp-l@Lehigh.EDU>  
Subject: [164860] WTD: DDS signal generator boards  
Message-ID: <3FFEA0ED.5000806@sfu.ca>  
MIME-Version: 1.0  
Content-Type: text/plain; charset=us-ascii; format=flowed  
Content-Transfer-Encoding: 7bit

Does anyone have a set of boards for this kit they can part with?

I have the DDS chip and the parts kit that was offered, but missed out on the board kit.

Thanks in advance.

--

-----  
cheers, Paul - VA7NT - email: paule@sfu.ca

"Those who hear not the music, think the dancers mad."

-----  
Date: Fri, 9 Jan 2004 08:30:47 -0500  
From: "James Kelley" <k4ybb@earthlink.net>  
To: "qrp-l" <qrp-l@lehigh.edu>  
Subject: [164861] Zinc Chromate Primer  
Message-ID: <410-22004159133047728@earthlink.net>  
MIME-Version: 1.0  
Content-type: text/plain; charset=US-ASCII

Found it at Wall-Mart spray cans by rustoleum.

James Kelley  
k4ybb@earthlink.net  
Why Wait? Move to EarthLink.

-----  
Date: Fri, 09 Jan 2004 07:39:30 -0600  
From: Chuck Carpenter <w5usj@9plus.net>  
To: qrp-l@lehigh.edu  
Subject: [164862] 3730 Beacon Prelim Report  
Message-ID: <3.0.2.32.20040109073930.00865dc0@mail.9plus.net>  
Mime-Version: 1.0  
Content-Type: text/plain; charset="us-ascii"

Thanks to the many of you who sent a report for the beacon run 0200 to 0500  
9 Jan '04.



Reports were from coast to coast, top to bottom and border to border.

Distances ranged from 84km (EM22qe), 2497km (FN44nj) to 2509km (CM87mi) and many grids in between. The N9SSA MPW calculator was used to determine distance. The use of sub grids (digits 5 and 6) makes it fairly accurate. Grids are 2 deg x 1 deg and the sub grids are 5 min by 2.5 min.

Signals from the west were reported as early as 0218 UTC -- a surprise. Signal strengths ranged from -- in the noise to 599. Most all could copy the beacon message. With deep slow QSB some needed a few repeats. Two eastern stations reported hearing a loud carrier near 3730 but no beacon. I couldn't hear the carrier at this end.

The equipment reported included a wide variety of antennas and receivers.

I'll be plotting the reported grid locators on a grid map like the one found in the back of recent ARRL handbooks. Not sure how I'll summarize all the signal data but I'll make an attempt to do that after this weekends beacon runs.

The beacon setup here is an FT-817 at 2.5 W to a Butternut HF9V. The keyer is a K1EL K-10 in beacon mode. Note that the heatsink on the 817 got quite hot so I'm going to put a CPU fan on it tonight... [g]

Chuck Carpenter, W5USJ, Point, Rains Co., TX - EM22cv, NETXQRP #1  
QRP-ARCI #5422, QRP-L #1306, QRPp-I #115, ARS #1280, SOC #57  
Zombie #759, COG #11, 6 Club #201, FP #601 oo <http://www.netxqrp.org>

-----  
Date: Fri, 9 Jan 2004 06:51:18 -0700 (MST)  
From: Karl Larsen <k5di@zianet.com>  
To: "Hare,Ed, W1RFI" <w1rfi@arrl.org>  
Cc: Low Power Amateur Radio Discussion <qrp-l@Lehigh.EDU>  
Subject: [164863] RE: ARRL Board to Consider CW Requirements--- Your Opinion??  
Message-ID: <Pine.LNX.4.44.0401090648380.5279-1000000@bucket.dog>  
MIME-Version: 1.0  
Content-Type: TEXT/PLAIN; charset=US-ASCII

On Thu, 8 Jan 2004, Hare,Ed, W1RFI wrote:

> They have a tough job ahead of them, and my guess is that they will hammer  
> out some sort of compromise. From a membership point of view, that is  
> actually the worst, because some will leave ARRL from both sides, leaving  
> the League with fewer resources to do spectrum work, RFI, youth activities,  
> amateur radio in the public-education classroom and the other things that are

> my principle reasons for supporting ARRL.

Yes. Perhaps they can toss the ball to Bart in the ARRL-VEC.  
Then members can pick on him.

>

>

> 73,

> Ed Hare, W1RFI

>

>

>

>

>

> -----Original Message-----

> From: Karl Larsen [mailto:k5di@zianet.com]

> Sent: Thu 1/8/2004 8:52 PM

> To: Hare,Ed, W1RFI

> Cc: Low Power Amateur Radio Discussion

> Subject: RE: ARRL Board to Consider CW Requirements--- Your Opinion??

>

>

>

> On Thu, 8 Jan 2004, Hare,Ed, W1RFI wrote:

>

> > Those that want to make their views known to ARRL should contact their ARRL  
Division Director,

> > with a cc to their Vice Director.

> >

> > <http://www.arrl.org/divisions>

>

> Hi Ed, I have chatted with Walt Stimpson on other matters and  
> know him to be responsive (He is the Rocky Mtn Div). I gave him my views  
> on CW and got a nice reply thanking me for my thoughts.

>

>

> > 73,

> > Ed Hare, W1RFI

> > ARRL Lab

> > 225 Main St

> > Newington, CT 06111

> > Tel: 860-594-0318

> > Internet: w1rfi@arrl.org

> > Web: <http://www.arrl.org/tis>

>

>

>

> > > -----Original Message-----  
> > > From: owner-qrp-l@Lehigh.EDU  
> > > [mailto:owner-qrp-l@Lehigh.EDU]On Behalf Of  
> > > Bob KB2FEL  
> > > Sent: Wednesday, January 07, 2004 4:01 PM  
> > > To: Low Power Amateur Radio Discussion  
> > > Subject: FW:ARRL Board to Consider CW Requirements--- Your Opinion??  
> > >  
> > >  
> > > Hi All,  
> > >  
> > > Not sure how many of you know about this so I thought  
> > > I would pass it on.  
> > > If you would like to comment please send them to your  
> > > OWN.... ARRL Sections.  
> > >  
> > > TNX Hal for the info  
> > > \*\*\*\*\*  
> > > Folks,  
> > > The ARRL Board of Directors meeting is scheduled for  
> > > January 15. Yes, I know that is next week. However,  
> > > unbeknownst to me until yesterday, I have been advised  
> > > that the Board is going to discuss the licensing  
> > > requirements with the code/no code issue at this  
> > > meeting.  
> > > Some ARRL Directors have requested comments and input  
> > > from their members on this controversial issue.  
> > > Apparently some have not. I just found about this from  
> > > the Section Manager e-mail reflector and now know that  
> > > many of the Sections have been e-mailing their  
> > > respective Directors with comments on the topic.  
> > >  
> > > I realize the timeframe is tight if any of you have an  
> > > interest, one way or the other. And please don't ask  
> > > me what the Board's plans may or may not be relative  
> > > to CW requirements or what the timeline is on any  
> > > possible future action. I have not been advised.  
> > >  
> > > I simply want to notify you as an ARRL member that the  
> > > Board plans to weigh-in on this issue at the meeting  
> > > next week. And so I want to let you know that if you  
> > > have an opinion on this issue, again one way or  
> > > another, you should consider sending your comments to  
> > > our Roanoke Division Director Dennis Bodson, W4PWF.  
> > > Dennis can be e-mailed at w4pwf@arrl.org  
> > >  
> > > I would also ask if you do submit your comments to  
> > > Dennis, please copy me on them at kc8fs@arrl.org



crosses 460,  
my light pickup suddenly went berserk.  
Did a 90, followed immediately by SEVERAL 180's before the vehicle slowed to  
around 30 mph and ceased its oscillations...just a few milliseconds before  
the right-rear smacked the guardrail...minor damage...no injuries...no other  
vehicles involved. Never had to do so much counter-steering in my life!  
No rig in the vehicle...Hustler whip stored safely in the garage for the  
winter.  
Hoo boy...if I hadn't had both hands on the wheel...  
I was only doing 65(way too fast)...thought I was going to lose the mobile,  
y'all...and she's got only 231K miles on her...  
Guess who's staying at home today...

73.  
Bill, N4QA  
<http://www.n4qa.com>

-----  
Date: Fri, 09 Jan 2004 09:43:43 -0500  
From: Bruce Muscolino <w6toy@erols.com>  
To: w9ya@arrl.net  
Cc: Low Power Amateur Radio Discussion <qrp-l@lehigh.edu>  
Subject: [164865] Re: [ke4ma] broadband bull  
Message-ID: <3FFEBE1F.E593678@erols.com>  
MIME-Version: 1.0  
Content-Type: text/plain; charset=us-ascii  
Content-Transfer-Encoding: 7bit

Oh I don't know. While I don't like the oral situation any more than  
you do, try looking at it dispassionately, from the point of view of the  
BPL company. They, after all, are trying to be in the business of  
selling broadband not communicating with hams.

To them they are nor really telling a lie, they may be telling a  
"marketing distortion", bur certainly not a bald-faced lie. To them  
there is sufficient evidence to show that life can go on after their  
system is up and running If this is not entirely true they believe  
there will be plenty of time for actual redress later. Perhaps every  
complaining ham could be given a free subscription for some period. It  
does not matter whether the parties actually want the item, or if the  
item is actually in kind, the important thing is the offer!

No one likes to be called a liar, not even someone who is badly  
distorting the truth. It makes them feel smaller in front of their  
friends and family. Imagine how their children feel to read that so and  
so has called their dad a liar, the very man who just read them the riot

act over a fib! So they accuse their enemy of doublespeak while they engage in marketing distortions. If they are good enough they will cause us to waste all our energy calling them names and getting emotionally worked up over the issue rather than fighting the idea rationally using the already existing methods.

We should be careful about barging across states or counties riding to the rescue. It sounds good, but what does it do except waste your gas and add to the road clutter? Are you really going to get a junior reporter and take him on a ride along? For the most part that stuff only happens on TV, Junior reporters have assignments just like their big brothers, they don't have a large pool of free time. If you wanted one you would have to convince his editors first.

Montgomery County Maryland is home to thousands of hams. Our hams have a pretty well developed emergency service with a good reputation with the county government. I'm not saying the county will listen to all BPL arguments, but the county council is where the arguments should be directed. Yes, they will listen to large well co-ordinated media blitzes on a topic, but we probably don't have either the issue or the funding for that.

Ed and the League are better set up to fight this battle. I'm sure they appreciate the grass roots effort, but let them do the fighting. Support them with money.

73

> Hey Ed and the gang;

>

> Isn't it sad that in our society today we call a lie something other than just  
> what it is ? (And that it is considered good manners to do so, and considered  
> inappropriate to call a lie: a lie, and a liar: a liar.)

>

> Shame on these industry pundits that are so anxious to lie about their  
> services NOT causing interference. They dishonor themselves with such  
> behavior.

>

> Vy 72;

>

> Bob

> w9ya

>

> >

> > And these are the guys that worked with NTIA when NTIA did their tests in  
> > the area, turning the system off and on so NTIA could test the difference.  
> > Perhaps turning the system off caused all these "licensed users" to stop  
> > transmitting because they all marveled at the radio silence -- yeah, that's  
> > it; that's the ticket! :-)

> >  
> > 73,  
> > Ed Hare, W1RFI  
> > ARRL Lab  
> > 225 Main St  
> > Newington, CT 06111  
> > Tel: 860-594-0318  
> > Internet: w1rfi@arrl.org  
> > Web: <http://www.arrl.org/tis>  
> >  
> > > -----Original Message-----  
> > > From: owner-qrp-l@Lehigh.EDU  
> > > [mailto:owner-qrp-l@Lehigh.EDU]On Behalf Of  
> > > Joe Martin  
> > > Sent: Wednesday, January 07, 2004 3:27 PM  
> > > To: Low Power Amateur Radio Discussion  
> > > Subject: Re: [ke4ma] broadband bull  
> > >  
> > > Mark Andrews (KE4MA) wrote:  
> > > >The world is starting to take notice.....  
> > > >  
> > > >[http://www.infoworld.com/article/04/01/07/HNbroadbanddog\\_1.html](http://www.infoworld.com/article/04/01/07/HNbroadbanddog_1.html)  
> > > >  
> > > >  
> > > >73,  
> > > >  
> > > >Mark - KE4MA  
> > > >-----  
> > > >  
> > > >-----It doesn't make sense for BPL companies like  
> > > > Current Technologies to move forward with their business  
> > > > plans and financing if they're causing interference, because  
> > > > the FCC could immediately shut them down if they did,  
> > > > Birnbaum added. Any interference the ARRL is measuring might  
> > > > be coming from other licensed radio devices, he said.  
> > > >  
> > > > Birnbaum accused the ARRL of being overprotective of its turf. "The  
> > > > decision-maker here is not the ham radio community -- the  
> > > > decision-maker is the FCC," he said. "It's been (ARRL's) policy to  
> > > > oppose any new technology that causes emissions, whether they be  
> > > > harmful or not." ARRL does maintain a Web page, at  
> > > > <http://www.arrl.org/news/bandthreat/>, listing nine technologies it  
> > > > calls "threats to our amateur bands."  
> > > >  
> > > > Birnbaum accused the ARRL of being overprotective of its turf. "The  
> > > > decision-maker here is not the ham radio community -- the  
> > > > decision-maker is the FCC," he said. "It's been (ARRL's) policy to  
> > > > oppose any new technology that causes emissions, whether they be

> > > > harmful or not." ARRL does maintain a Web page, at  
> > > > <http://www.arrl.org/news/bandthreat/>, listing nine technologies it  
> > > > calls "threats to our amateur bands."  
> > > >  
> > > >  
> > > > "\*It doesn't make sense for BPL companies like Current  
> > > >  
> > > Technologies to  
> > > >  
> > > > move forward with their business plans and financing\* if they're  
> > > > causing interference, because the FCC could immediately  
> > > >  
> > > shut them down  
> > > >  
> > > > if they did, Birnbaum added. Any interference the ARRL is measuring  
> > > > might be coming from other licensed radio devices, he said."  
> > > >  
> > > It makes dollars and cents to them and they are quite  
> > > confident that a  
> > > very large majority of average citizens will buy their bull as they  
> > > deionize hams as being stingy liars who are paronid about our  
> > > frequency  
> > > allocation. All the average "joe" wants is faster cheaper internet  
> > > connections.  
> > > >  
> > > > "\*If it turns out I'm trying to make a device or sell a device that  
> > > > would cause interference anytime it's used, it kind of belies logic  
> > > > that I could raise money to do that,"\* Birnbaum said.  
> > > >  
> > > Their devices have already proven to cause interference but they just  
> > > say our abilities and methods are useless and meaningless, which is  
> > > typical double speak aimed at the uninformed majority of the public.  
> > > >  
> > > 72 de KM5CW, Joe  
> > > FP#-697 QRP-L#2524 ARCI #11368 FISTS#4217  
> > > GRID EM13kf FtWorth,Tx  
> > > ( <http://www.km5cw.org> )  
> > > dit dit

-----  
Date: Fri, 09 Jan 2004 09:09:28 -0600  
From: Chuck Carpenter <w5usj@9plus.net>  
To: qrp-l@lehigh.edu  
Subject: [164866] Gray Paint -- Project Enclosures  
Message-ID: <3.0.2.32.20040109090928.006aec0@mail.9plus.net>  
Mime-Version: 1.0



Content-Type: text/plain; charset="us-ascii"

Guys,

At our recent QRP meeting, there was some interest in the gray paint I use for my project enclosures. It's actually a primer but it works great as the finish paint. The gray color is close to that used by Elecraft with a satin or semi-gloss finish.

It's a spray paint that I get at our local Tru-Value hardware.

Premium Decor Indoor/Exterior Decorative Primer.

PDS-9 Gray Primer

Other numbers that may be lot or other codes are TS 792 286 and SS 61741.

I use two coats and that seems to cover quite well. I've used it on many enclosures including the BLT and my various keyers in Eagle or Hammond boxes. I've also used it to paint over other colors like the blue used with LMB CR series boxes. With only basic cleaning, I've never had any paint blister or peel.

This paint hardens over night for adding another coat but is still soft for mounting hardware for several days after painting. It's easily scratched until it get hard. I've tried baking it in the oven at about 250 and that helps. But Margie doesn't like the odor that it creates... [g]

During the summer when I know I'll be doing a project, I'll let it sit out in the Texas sun for a couple of days.

Chuck Carpenter, W5USJ, Point, Rains Co., TX - EM22cv, NETXQRP #1  
QRP-ARCI #5422, QRP-L #1306, QRPp-I #115, ARS #1280, SOC #57  
Zombie #759, COG #11, 6 Club #201, FP #601 <http://www.netxqrp.org>

-----  
Date: Fri, 9 Jan 2004 08:32:18 -0700  
From: "Bob Baxter" <rbaxter@cybertrails.com>  
To: "Low Power Amateur Radio Discussion" <qrp-l@Lehigh.EDU>  
Subject: [164867] Re: 3730 Beacon Prelim Report  
Message-ID: <003301c3d6c5\$c5568930\$b3552aa2@radioroom>  
MIME-Version: 1.0  
Content-Type: text/plain;  
                charset="iso-8859-1"  
Content-Transfer-Encoding: 7bit

Nothing but silence at 3730 last night in SE Az, but W1AW was coming in about 559. Band noise is about half of what is on 40M and more signals

heard than what we usually hear.

Bob Baxter AA7EQ  
Bisbee, Az.

-----  
Date: Fri, 09 Jan 2004 08:21:57 -0800  
From: John Somerville <forthman@shaw.ca>  
To: Low Power Amateur Radio Discussion <qrp-l@lehigh.edu>  
Subject: [164868] FCC Chairman  
Message-ID: <3FFED525.8000506@shaw.ca>  
MIME-version: 1.0  
Content-type: text/plain; charset=ISO-8859-1; format=flowed  
Content-transfer-encoding: 7BIT

I just read that Michael Powell, chairman of FCC, is Colin Powell's son and that CP has significant shares in AOL. Does this connection lead to any concerns for US hams?

Regard John VE7CFG

-----  
Date: Fri, 09 Jan 2004 11:49:42 -0500  
From: Macstein@aol.com  
To: qrp-l@lehigh.edu  
Subject: [164869] RS 3 amp Power Supply parts help...  
Message-ID: <6ACF0645.052B134B.00790130@aol.com>  
MIME-Version: 1.0  
Content-Type: text/plain; charset=iso-8859-1  
Content-Transfer-Encoding: 8bit

Hi gang,

A couple of years ago, I bought the very small, on-sale Radioshack travel 3amp power supply to tavel with my K2. Mine seemed to be hashless (not all were!) and functioned supurbly... until I dropped a big ol' box on it, and the big ol' heatsink on the transistor shorted behind the fuse.... I lost the fuse, the bridge rectifier and the T0-220, three legged SCR/transistor(?).

I need help identifying the T0-220 marked:

HB10 TOP226Y 71808A PHIL

Is this a Phillips part? I'm aware that RS will distribute some products made

from a limited batch of "house" products and these can be hard/impossible to find for replacement. I hope this is not the case for this part!

Any help will be appreciated!

-MAC-  
AF4PS  
Odessa, FL

-----  
Date: Fri, 09 Jan 2004 11:50:21 -0500  
From: "Charles Mabbott" <aa8vs@msn.com>  
To: qrp-1@Lehigh.EDU  
Subject: [164870] OT SEMI: Lincoln Special Event station:  
Message-ID: <BAY5-F25DgdSVxo3edi00009480@hotmail.com>  
Mime-Version: 1.0  
Content-Type: text/plain; format=flowed

Lincoln Special Event for 2004:  
Saturday February 14, and Sunday February 15.  
Eastern time: 10:00 am until 4:00 pm both days  
(1500 - 2100 GMT)  
Certificate for any contact or any shortwave listeners who overheard a  
contact. Planned Frequencies:  
    20 meters 14.270 MHz  
    40 meters 7.270 MHz.  
Capable of any band, but will concentrate what is listed.  
Will transmit on SSTV 14.230 MHz at the top of each hour.

The museum will also have activities centered the FAMOUS LINCOLN ROOM!

The Plymouth Historical Museum has a significant collection of Abraham Lincoln memorabilia and some interesting wax figures. This is one of the museum's prized exhibits, known as the Lincoln Room. The SSTV shots will be of the Lincoln room and possibly some of the activities the museum will be having focused on Lincoln.

For those in the area that wish to visit:

The Plymouth Historical Museum  
(a.k.a. Dunning Memorial Building)  
155 South Main Street  
Plymouth, Michigan 48170-1635

For more details

<http://www.qsl.net/kc8swr/>

73 oo

Chuck AA8VS

=====  
Flying Pig #113, SOC #445, TSARC #3952  
Firebirds #2117 MI-QRP #M1212  
[www.aa8vs.org/aa8vs](http://www.aa8vs.org/aa8vs)

-----  
Get reliable dial-up Internet access now with our limited-time introductory offer. <http://join.msn.com/?page=dept/dialup>

-----  
Date: Fri, 09 Jan 2004 11:58:56 -0500  
From: "Charles Mabbott" <[aa8vs@msn.com](mailto:aa8vs@msn.com)>  
To: [qrp-1@Lehigh.EDU](mailto:qrp-1@Lehigh.EDU)  
Subject: [164871] Re: [ke4ma] broadband bull  
Message-ID: <BAY5-F42LXdPUS3h5u900008ec8@hotmail.com>  
Mime-Version: 1.0  
Content-Type: text/plain; format=flowed

In todays language, we just put a different spin [untruth] on a subject. If the power station I drive by is any example of whats coming, wait till the no-code guys hear the 2 M blank right out like mine does. The noise level pegs the meter on HF. So that may finally give everyone a common cause.....

73 Chuck AA8VS

"The art of medicine consists of amusing the patient while Nature cures the disease."  
Voltaire

[www.aa8vs.org/aa8vs](http://www.aa8vs.org/aa8vs)

-----Original Message Follows-----  
From: w9ya <[w9ya@arrl.net](mailto:w9ya@arrl.net)>

Reply-To: w9ya@arrl.net  
To: "Low Power Amateur Radio Discussion" <qrp-1@Lehigh.EDU>  
Subject: Re: [ke4ma] broadband bull  
Date: Thu, 8 Jan 2004 23:14:58 -0500

On Thursday 08 January 2004 05:38 pm, Hare,Ed, W1RFI wrote:

> The doublespeak of saying that what hams have been hearing is other  
> licensed users is as far fetched as I can imagine. I don't know of any  
<snip>

---

Expand your wine savvy and get some great new recipes at MSN Wine.  
<http://wine.msn.com>

---

Date: Fri, 9 Jan 2004 11:21:01 -0600  
From: "sjolin" <sjolin@swbell.net>  
To: <forthman@shaw.ca>,  
"Low Power Amateur Radio Discussion" <qrp-1@Lehigh.EDU>  
Subject: [164872] Re: FCC Chairman  
Message-ID: <038001c3d6d4\$f53d1e20\$78d1fea9@DaveSjolin>  
MIME-Version: 1.0  
Content-Type: text/plain;  
charset="iso-8859-1"  
Content-Transfer-Encoding: 7bit

Probably shouldnt. It is likely that if Colin Powell has any shares Time Warner/AOL that they are in blind trust. On the other hand he may have had to sell them before becoming Secretary of State. If he still has them, then his son would probably have to recuse himself from voting on issues impacting AOL.

Why would AOL ownership have any impact on hams. What concerns us in broadband over power lines. AOL is already active in the other areas. Seems like power companies would mean more competition unless Im missing something.

73 de Dave, N0IT

----- Original Message -----

From: "John Somerville" <forthman@shaw.ca>  
To: "Low Power Amateur Radio Discussion" <qrp-1@Lehigh.EDU>  
Sent: Friday, January 09, 2004 10:21 AM  
Subject: FCC Chairman

> I just read that Michael Powell, chairman of FCC, is Colin Powell's son  
> and that CP has significant shares in AOL. Does this connection lead  
> to any concerns for US hams?  
>  
> Regard John VE7CFG  
>

-----  
Date: Sat, 10 Jan 2004 02:24:04 +0900  
From: "qrper72" <qrper72@ybb.ne.jp>  
To: <qrp-l@Lehigh.EDU>  
Subject: [164873] Simple Tube TX  
Message-ID: <00b301c3d6d5\$619e2c80\$0c01a8c0@WL7160C>  
MIME-Version: 1.0  
Content-Type: text/plain;  
charset="iso-2022-jp"  
Content-Transfer-Encoding: 7bit

A Happy New Year to my friends.  
I've built the new simple transmitter as follows;

<http://www.geocities.jp/qrper72/6rr8tx.html>

The GQRP-Universal VXO kit works very well in this project!  
Thanks and 72.

Hidehiko KOMACHI.  
JA9MAT GQRP #9207

-----  
Date: Fri, 9 Jan 2004 12:37:21 -0500  
From: "Patrick Schwarz - KB8RTZ" <kb8rtz@comcast.net>  
To: "Low Power Amateur Radio Discussion" <qrp-l@lehigh.edu>  
Subject: [164874] Re: Always heard that bridges/overpasses could be treacherous...Rock-Mite NOT involved...  
Message-ID: <003801c3d6d7\$3d9cba20\$48708318@ce1.client2.attbi.com>  
MIME-Version: 1.0  
Content-Type: text/plain;  
charset="iso-8859-1"  
Content-Transfer-Encoding: 7bit

I've always heard to steer into the spin with the vehicle in neutral...maybe I heard wrong...and 231K miles? must be a Toyota. :-) Glad you're ok

regardless.

Patrick...KB8RTZ...

> Did a 90, followed immediately by SEVERAL 180's before the vehicle slowed to  
> around 30 mph and ceased its oscillations...just a few milliseconds before  
> the right-rear smacked the guardrail...minor damage...no injuries...no other  
> vehicles involved. Never had to do so much counter-steering in my life!  
> No rig in the vehicle...Hustler whip stored safely in the garage for the  
> winter.  
> Hoo boy...if I hadn't had both hands on the wheel...  
> I was only doing 65(way too fast)...thought I was going to lose the  
mobile,  
> y'all...and she's got only 231K miles on her...  
> Guess who's staying at home today...  
>  
> 73.  
> Bill, N4QA  
> <http://www.n4qa.com>  
>

-----  
Date: Fri, 9 Jan 2004 12:51:42 -0500 (EST)  
From: Chris Cartwright <[ccart@phideaux.com](mailto:ccart@phideaux.com)>  
To: Macstein@aol.com  
Cc: Low Power Amateur Radio Discussion <[qrp-l@Lehigh.EDU](mailto:qrp-l@Lehigh.EDU)>  
Subject: [164875] Re: RS 3 amp Power Supply parts help...  
Message-ID: <Pine.LNX.4.21.0401091247530.28275-1000000@dns.phideaux.com>  
MIME-Version: 1.0  
Content-Type: TEXT/PLAIN; charset=US-ASCII

> HB10 TOP226Y 71808A PHIL

Looks like the only important part is the TOP226Y.

Three terminal Pulse Width Modulation switch. Seems about right for the application. I haven't been able to cross it to anything, but I do have a .pdf datasheet (200K) if you want me to email it.

-- Chris Cartwright, Unix Administrator | [ccart@phideaux.com](mailto:ccart@phideaux.com) --  
-- N3XRV ARRL-VE Norcal Zombie #163 | Oxford, PA 19363 FM29as --  
-- MDmW #5 NJ-QRP #105 QRP-L #655 NORCAL #1891 FISTS #5028 QRP-ARCI #9271 --

-----  
Date: Fri, 9 Jan 2004 09:52:36 -0800  
From: Steve Smith <sigcom@juno.com>  
To: Macstein@aol.com  
Cc: qrp-1@Lehigh.EDU  
Subject: [164876] Re: RS 3 amp Power Supply parts help...  
Message-ID: <20040109.095236.-466661.1.sigcom@juno.com>  
MIME-Version: 1.0  
Content-Type: text/plain; charset=us-ascii  
Content-Transfer-Encoding: 7bit

Here's more:

<http://www.powerint.com/datasheets.htm>

73.....Steve Smith WB6TNL  
Oxnard, CA USA  
"Snort Rosin"

-----  
The best thing to hit the internet in years - Juno SpeedBand!  
Surf the web up to FIVE TIMES FASTER!  
Only \$14.95/ month - visit [www.juno.com](http://www.juno.com) to sign up today!

-----  
Date: Fri, 9 Jan 2004 17:58:42 -0000  
From: "Leon Heller" <leon\_heller@hotmail.com>  
To: <Macstein@aol.com>,  
"Low Power Amateur Radio Discussion" <qrp-1@Lehigh.EDU>  
Subject: [164877] Re: RS 3 amp Power Supply parts help...  
Message-ID: <Law15-DAV45SQtdSCYg000070e7@hotmail.com>  
MIME-Version: 1.0  
Content-Type: text/plain;  
charset="Windows-1252"  
Content-Transfer-Encoding: 7bit

----- Original Message -----

From: <Macstein@aol.com>  
To: "Low Power Amateur Radio Discussion" <qrp-1@Lehigh.EDU>  
Sent: Friday, January 09, 2004 4:49 PM  
Subject: RS 3 amp Power Supply parts help...



> Hi gang,  
>  
> A couple of years ago, I bought the very small, on-sale Radioshack travel  
3amp power supply to tavel with my K2. Mine seemed to be hashless (not all  
were!) and functioned supurbly... until I dropped a big ol' box on it, and  
the big ol' heatsink on the transistor shorted behind the fuse.... I lost  
the fuse, the bridge rectifier and the T0-220, three legged  
SCR/transistor(?).  
>  
> I need help identifying the T0-220 marked:  
>  
> HB10 TOP226Y 71808A PHIL  
>  
> Is this a Phillips part? I'm aware that RS will distribute some products  
made from a limited batch of "house" products and these can be  
hard/impossible to find for replacement. I hope this is not the case for  
this part!

It is probably this device:

[http://www.semiconductors.philips.com/pip/PHP10N40E\\_3.html](http://www.semiconductors.philips.com/pip/PHP10N40E_3.html)

Finding just one might be difficult.

73, Leon

--

Leon Heller, G1HSM

Email: [aqzf13@dsl.pipex.com](mailto:aqzf13@dsl.pipex.com)

My low-cost Philips LPC210x ARM development system:

[http://www.geocities.com/leon\\_heller/lpc2104.html](http://www.geocities.com/leon_heller/lpc2104.html)

-----  
Date: Fri, 9 Jan 2004 10:05:09 -0800 (PST)  
From: Curt Milton <[wb8yyy@yahoo.com](mailto:wb8yyy@yahoo.com)>  
To: Low Power Amateur Radio Discussion <[qrp-1@Lehigh.EDU](mailto:qrp-1@Lehigh.EDU)>  
Subject: [164878] Re: Fox:A short study  
Message-ID: <20040109180509.9154.qmail@web60810.mail.yahoo.com>  
MIME-Version: 1.0  
Content-Type: text/plain; charset=us-ascii

Yes I have been making a case to allow foxes to freely  
operate on both 80 and 40m. a wise fox who wants to  
maximize his/her qsos will certainly operate on 40m to  
get the longer distance hounds and operate on 80m to  
work foxes within the 40m skip zone. as they are  
"wise as a fox" they will make sure they operate

enough on 40m because they will run out of stations on 80m, and vice versa.

The skip zone on 40m will not likely improve over the next few years! Its what it is given the solar cycle.  
We got to work with what the ionosphere gives us!

Here on east coast I could not hear the MN fox, and it was even hard to hear the TX fox. Both could have been worked on 80m - and of course I would have to patiently wait for them to work down the pile-up on 40m and find them on 80m.

I don't know if it will get so bad that a fox in M0 will have most of the US in the skip zone on 40m, but if it did you see the picture for 80m.

A smart fox who can operate on 40 and 80m at their pleasure is simple and would put more calls in the log - especially if we only allow one pelt per fox period.

curt wb8yyy

--- Garie Halstead K8KFJ <khyberpass65@yahoo.com>

wrote:

> --- Trevor Jacobs <kg6cyn@softhome.net> wrote:

>

> > Yep, that's the story today, but by next FOXII

> season it

> > may be back to normal. Not to mention, that those  
> of us

> > out West would have a piss poor chance of working  
> an East

> > Coast FOXII at 02:00 to 04:00 on 80, that is

> unless y'all

> > want to start up a couple of hours later ;-) The  
> sun's

> > barely down when the hunt starts here on the West  
> Coast...

> > Lest we forget those of us out West...Maybe we  
> could start

> > a West Coast FOXII Hunt and forget those out East  
> ;-)

>

> I hear ya Trev and you make an excellent point. I  
> think the

> frustration from the poor 40m prop this season is

> starting to catch up  
> with quite a few folks. There are several of us  
> hounds who have had a  
> couple of 0 for 2 Tuesdays and some frustration on  
> the part of a FOX or  
> two. The lousy conditions have really taken a lot  
> of the fun out of  
> Fox hunting for some listening to ESP sigs week  
> after week. But hey,  
> no one I know of has control over propagation and  
> you're correct, next  
> FOX season may be a totally different ballgame.  
> Boy, do we ever hope  
> that's the case.  
>  
> I try to look at the 80m suggestion in this way.  
> Think of it as a way  
> of putting a few more entries in the log and thus  
> cutting down on some  
> of the frustration that abounds. No doubt, there is  
> some good  
> propagation on that band right now. I rather liked  
> the suggestion of  
> one FOX starting out on 40 and the other one on 80.  
> Then, after one  
> hour, they both switch bands. I didn't hear a peep  
> from Mert last  
> night in MN but feel I possibly could have worked  
> him on 80. The same  
> could apply to your situation there on the West  
> Coast. Perhaps you  
> couldn't have worked an Arizona Fox on 40 but could  
> work him OK on 80.  
> Personally, I see nothing wrong in attempting to  
> keep our QRP ops busy  
> and having as much fun as possible. A noble cause I  
> would think. And  
> that's what I feel the 80m suggestion was intended  
> to do (not to  
> disfranchise either coast).  
>  
> Is it too late in the FOX season to incorporate the  
> 80m proposal with 9  
> more hunts listed?? That's a decision for the FOX  
> Committee. Quite  
> frankly, I don't know if it's even under  
> consideration. I just know  
> we'll continue to hunt for the rest of this season

> regardless and look  
> forward to a better 40m hunting in late October  
> (hopefully).  
>  
> YMMV  
>  
> Now, if you'll excuse me, I have another batch to  
> brew at the moonshine  
> still and watch for Revenuers. :-)  
>  
> 72, Gary -K8KFJ-  
> West Virginia  
>  
>  
>  
> -----  
> Do you Yahoo!?  
> Yahoo! Hotjobs: Enter the "Signing Bonus"  
> Sweepstakes  
> <http://hotjobs.sweepstakes.yahoo.com/signingbonus>

-----  
Do you Yahoo!?  
Yahoo! Hotjobs: Enter the "Signing Bonus" Sweepstakes  
<http://hotjobs.sweepstakes.yahoo.com/signingbonus>

-----  
Date: Fri, 9 Jan 2004 13:05:58 -0500  
From: "n3drk" <n3drk@triad.rr.com>  
To: "Low Power Amateur Radio Discussion" <qrp-1@Lehigh.EDU>  
Subject: [164879] Question on batteries  
Message-ID: <01b201c3d6db\$3c1d7050\$6400a8c0@n3drk>  
MIME-Version: 1.0  
Content-Type: text/plain;  
                charset="Windows-1252"  
Content-Transfer-Encoding: 7bit

I order from Cabela two batteries with a small 500ma charger. Problem is the batteries where advertised as gel cell. But upon opening the package, one is a gel cell and the other is a SLA. Both are Rechargeable 12 Volt DC at 7.0Ah. I dont have much knowledge about the two types of batteries and they are for portable qrp field use. Which of the two should I returen and why. Or should I keep both for the different pro and con?  
Thanks Guys  
john

-----  
Date: Fri, 9 Jan 2004 13:27:50 -0500  
From: <kdsweesey@cox.net>  
To: qrp-1@Lehigh.EDU  
Subject: [164880] Re: RS 3 amp Power Supply parts help...  
Message-ID: <20040109182750.ITL03905.fed1mtao04.cox.net@smtp.west.cox.net>  
MIME-Version: 1.0  
Content-Type: text/plain; charset=ISO-8859-1  
Content-Transfer-Encoding: 7bit

Mac...

That is a pulse width modulator hybrid switch manufactured by Power Integrations, Inc.

I have a data sheet in .pdf that I can email to you!

'73

kevin  
K6RXL

-----  
Date: Fri, 9 Jan 2004 11:40:16 -0700 (MST)  
From: Karl Larsen <k5di@zianet.com>  
To: n3drk <n3drk@triad.rr.com>  
Cc: Low Power Amateur Radio Discussion <qrp-1@Lehigh.EDU>  
Subject: [164881] Re: Question on batteries  
Message-ID: <Pine.LNX.4.44.0401091139390.5279-100000@bucket.dog>  
MIME-Version: 1.0  
Content-Type: TEXT/PLAIN; charset=US-ASCII

On Fri, 9 Jan 2004, n3drk wrote:

> I order from Cabela two batteries with a small 500ma charger. Problem is the  
> batteries where advertised as gel cell. But upon opening the package, one is  
> a gel cell and the other is a SLA. Both are Rechargeable 12 Volt DC at

^^^

What is a SLA?

> 7.0Ah. I dont have much knowledge about the two types of batteries and they

> are for portable qrp field use. Which of the two should I return and why.  
> Or should I keep both for the different pro and con?  
> Thanks Guys  
> john  
>  
>

--

- Karl Larsen k5di Las Cruces, NM Az ScQRPions -

-----  
Date: Fri, 09 Jan 2004 13:39:41 -0500  
From: "Thomas Lewis" <thomas\_h\_lewis@msn.com>  
To: qrp-1@Lehigh.EDU  
Subject: [164882] Old BLT Enclosure  
Message-ID: <BAY5-F362tHkgElQkCn00040334@hotmail.com>  
Mime-Version: 1.0  
Content-Type: text/plain; format=flowed

Doug posted that he ordered some of the new BLT enclosures for those of you who did not build your kits because you did not want to build the enclosure.

So my question is: does anyone have an old enclosure kit, including the cover, they may want to part with? I think I'd like to try that project again. Last time was my first attempt at building an enclosure from PC material. I think I could do a little better the second (or maybe third) time!

Thanks  
Tom  
K4THL

-----  
Expand your wine savvy and get some great new recipes at MSN Wine.  
<http://wine.msn.com>

-----  
Date: Fri, 09 Jan 2004 13:44:26 -0500  
From: Macstein@aol.com  
To: qrp-1@lehigh.edu  
Subject: [164883] Re: RS 3 amp Power Supply parts help...  
Message-ID: <38012BCF.38770B0D.00790130@aol.com>  
MIME-Version: 1.0  
Content-Type: text/plain; charset=iso-8859-1

Content-Transfer-Encoding: 8bit

That to the MANY people who helped with my part identification.

-MAC-  
AF4PS  
Odessa, FL

-----  
Date: Fri, 09 Jan 2004 12:48:41 -0600  
From: Chuck Carpenter <w5usj@9plus.net>  
To: qrp-l@lehigh.edu  
Cc: "Jeff Imel" <jeffimel@hotmail.com>  
Subject: [164884] Two Beacons Tonite 3729 kHz, 3730 kHz  
Message-ID: <3.0.2.32.20040109124841.008506c0@mail.9plus.net>  
Mime-Version: 1.0  
Content-Type: text/plain; charset="us-ascii"

Double the pleasure, Double the fun.

Tonite, starting at 0200 there will be two beacon stations. [Please don't post the beacon messages.]

Jeff, KB9ZUR, will be at 3.729 MHz from 0200 to about 0600,

Jeff will be running his SWL-80 at about 1.5 W, a NorCal Keyer and using his 80 meter vertical. Jeff's is in Indiana and his grid locator will be in his message. For Jeff's beacon reports, QSL via email --  
mailto:jeffimel@hotmail.com

Chuck, W5USJ, will be at 3730 from 0200 to about 0500. [I'm older - COG...  
[g]]

I'll be running the FT-817 at about 2.5 W, K-10 Keyer and using the Butternut HF9V.

We'll be so happy for you to hear us... [g]

Chuck Carpenter, W5USJ, Point, Rains Co., TX - EM22cv, NETXQRP #1  
QRP-ARCI #5422, QRP-L #1306, QRPp-I #115, ARS #1280, SOC #57  
Zombie #759, COG #11, 6 Club #201, FP #601 oo <http://www.netxqrp.org>

-----  
Date: Fri, 9 Jan 2004 19:05:26 -0000  
From: "Ray Goff" <radioham@gmx.co.uk>

To: "Low Power Amateur Radio Discussion" <qrp-l@Lehigh.EDU>  
Subject: [164885] RE: Question on batteries  
Message-ID: <FDEOKGEJJFNPABJIJGDDEEJPHDAA.radioham@gmx.co.uk>  
MIME-Version: 1.0  
Content-Type: text/plain;  
charset="Windows-1252"  
Content-Transfer-Encoding: 7bit

John,

I always thought that Sealed Lead Acid (SLA) and gel cell were the same thing.  
The SLA technology is a gel electrolyte.

73

Ray, G4FON

> I order from Cabela two batteries with a small 500ma charger. Problem is the  
> batteries where advertised as gel cell. But upon opening the package, one is  
> a gel cell and the other is a SLA. Both are Rechargeable 12 Volt DC at  
> 7.0Ah. I dont have much knowledge about the two types of batteries and they  
> are for portable qrp field use. Which of the two should I returen and why.  
> Or should I keep both for the different pro and con?  
> Thanks Guys  
> john  
>  
>

-----  
Date: Fri, 09 Jan 2004 14:12:55 -0500  
From: John Sielke <jsielke@pobox.com>  
To: qrp-l@lehigh.edu  
Subject: [164886] Re: Question on batteries  
Message-ID: <3FFFEFD37.6090800@pobox.com>  
MIME-Version: 1.0  
Content-Type: text/plain; charset=us-ascii; format=flowed  
Content-Transfer-Encoding: 7bit

> I order from Cabela two batteries with a small 500ma charger. Problem is the  
> batteries where advertised as gel cell. But upon opening the package, one is  
> a gel cell and the other is a SLA.

SLA is "Sealed Lead Acid." Now I think that that is the same thing as  
our usual "gel cell." In both cases the electrolyte is in a gel form.



Someone may correct me on this, but I think the batteries are equivalent.

John W2AGN

-----  
Date: Fri, 9 Jan 2004 14:28:40 -0500  
From: "n3drk" <n3drk@triad.rr.com>  
To: "Low Power Amateur Radio Discussion" <qrp-l@Lehigh.EDU>  
Subject: [164887] anyone build the DSW-2?  
Message-ID: <020b01c3d6e6\$c97472e0\$6400a8c0@n3drk>  
MIME-Version: 1.0  
Content-Type: text/plain;  
                charset="Windows-1252"  
Content-Transfer-Encoding: 7bit

Looking to hear comments on persons who may have built this unit and compared it to others. I built and have a K2 and am very much satisfied with it but I am getting the inklings to build once again.

Thanks

john-n3drk

-----  
Date: Fri, 9 Jan 2004 14:41:49 -0500  
From: Luke Stras <stras@ecf.toronto.edu>  
To: Low Power Amateur Radio Discussion <qrp-l@Lehigh.EDU>  
Subject: [164888] Re: Assistance needed for recruiting new hams  
Message-ID: <20040109194149.GD28753@arrow.utias.utoronto.ca>  
Mime-Version: 1.0  
Content-Type: text/plain; charset=us-ascii  
Content-Disposition: inline

[CC:ing this to QRP-L, so appologies if you get two copies.]

On Tue, Jan 06, 2004 at 09:09:25PM -0500, Luke Stras wrote:

> I am looking for a number of hams, probably located in Canada and the US  
> (although it's certainly not restricted to those locations!), to help me  
> recruit new hams. The only time comitment is two sessions of perhaps 15  
> minutes each.

I've gotten a few replies from a couple of hams in the U.S. and in Quebec. Here, then, are the details of what will be done:

On Saturday, January 10, 2004 at 1845 EST (that's 2345 UTC), I (or most

likely someone else from the club who has a real HF qualification) will be on the air at 29.25 MHz, USB. The callsign being used will be the club's callsign, VE3UOT. We will announce this as the "Hart House link test", and will give a short introduction to what we're doing. We will then begin a short roll-call, most likely in order of increasing distance from Toronto. I've got a table of the proposed order below.

Following this, we will then ask anyone else listening on frequency to call in. I'll make a note of who we were able to reach, and that will be the end of the scheduled communication period. People are quite welcome to ragchew afterwards, if they'd like.

Then, on Monday, January 12, 2004, again at 1845 EST (2345 UTC), we'll be holding our open meeting. We'll do something similar -- we'll call CQ on 29.25 MHz, and will again go through the list of stations in order of increasing distance. Any station that wishes to say a few things or whatever to our listening potential hams is encouraged to do so: remember, you're helping the hobby grow! Finally, we'll open the frequency to any other station that happens to be on frequency.

Please do not hesitate to contact me if there's any questions.

Table of calls:

John VE2EOL, Charlesbourg, QC (496 miles)  
Nick K3NY, Baltimore, MD (566 miles)  
AJ KG5TTQ, Atlanta, GA (1005 miles)  
Bill NV4T, Panama City, FL (1301 miles)  
Doc K0EVZ, Albuquerque, NM (1791 miles)

In any case, here's hoping for good 10m propagation. The room we're in isn't large enough to string up an antenna for anything else, and it's much too far to run coax to our regular dipoles and antennas -- and, in any case, the House management would strangle us with our own coax if we tried.

Thanks to everyone for their help.

[ rest of original message follows, for context.]

> First, some background. I belong to the Hart House Amateur Radio Club,  
> which is located at the University of Toronto. The club has been in  
> existence for a goodly number of years; following a hiatus of a few  
> years, we've been getting the club back on its feet for a few years now.  
>  
> This upcoming Monday, January 12, the club is holding one of its  
> semi-annual open meetings to attract new members. Now, this time, we've  
> decided that we're going to do more than just talk -- we want to hold a  
> live demonstration of what this whole "amateur radio" thing is about.

>  
> The plan is to move our main HF radio out of our shack (which is quite  
> small) into the room where the meeting is going to be held. We will  
> also string up (ahead of time) a dipole cut for 10m. At the conclusion  
> of the presentations, we'd like to do a live demonstration of radio  
> communications, and perhaps let the intersted students talk to a few  
> people.  
>  
> So here's what I need help for: I would like to find a number of  
> stations, preferably at increasing distances from Toronto, Canada, who  
> will be able to listen on the specified frequency at the specified time  
> (1845 EST (2345 UTC) on Jan. 12, 2004). We will announce our presence  
> when we're on the air, and will ask for stations to let us know that  
> they're hearing us. We can have a brief QSO with each station, and will  
> then move farther and farther out from Toronto. If the propagation gods  
> are good, I'd like to get a few thousand kilometers worth of distance...  
>  
> What I'd like to do is to do a test of this on the Saturday before  
> (that's Jan. 10, 2004), at the same time (1845 EST/2345 UTC). This test  
> makes sure we can set things up, that our signal gets out, and that  
> people can hear us.  
>  
> If anyone is interested in helping us, or if there are any questions,  
> please do not hesitate to ask, here or by personal e-mail.

--

Luke Stras VA3LNS <stras@utias.toronto.edu>

"The meek can have the Earth; the rest of us have other plans"

--Henry Spencer

-----  
Date: Fri, 9 Jan 2004 15:03:05 -0500  
From: "Brian Murrey" <brian@iquest.net>  
To: <n3drk@triad.rr.com>,  
"Low Power Amateur Radio Discussion" <qrp-l@lehigh.edu>  
Subject: [164889] Re: anyone build the DSW-2?  
Message-ID: <054701c3d6eb\$98eeeeec0\$0764030a@bjmw2k>  
MIME-Version: 1.0  
Content-Type: text/plain;  
charset="Windows-1252"  
Content-Transfer-Encoding: 7bit

I have bought and built two of the DSW II 20's.

Sold the first because I needed some \$\$

Was sorry for selling it within minutes.

Bought an other one about a month later. Not for sale.

Great little rig.

----- Original Message -----

From: "n3drk" <n3drk@triad.rr.com>

To: "Low Power Amateur Radio Discussion" <qrp-1@Lehigh.EDU>

Sent: Friday, January 09, 2004 2:28 PM

Subject: anyone build the DSW-2?

> Looking to hear comments on persons who may have built this unit and  
> compared it to others. I built and have a K2 and am very much  
satisfied with

> it but I am getting the inklings to build once again.

> Thanks

> john-n3drk

>

>

>

-----  
Date: Fri, 9 Jan 2004 14:32:50 -0500

From: Steve.Lawrence@ITWFEG.COM

To: n3drk@triad.rr.com

Cc: "Low Power Amateur Radio Discussion" <qrp-1@Lehigh.EDU>

Subject: [164890] Re: Question on batteries

Message-ID: <0F6ED0D7BC.AC6D7C9F-0N85256E16.006A5075-85256E16.006B60A5@itwfeg.com>

MIME-Version: 1.0

Content-Type: text/plain; charset="US-ASCII"

John,

"SLA" refers to the generic battery technology: Sealed Lead Acid. This is in contrast to typical car batteries, which are Lead Acid, but not sealed (they may require the addition of distilled water periodically).

"Gel cell" refers to a specific type of SLA battery. Here the electrolyte is in a gel or semi-liquid form, rather than liquid (like your car battery). Theoretically, there's no danger of spilling a strong acid from a gell-cell (or SLA for that matter).

Have a look at the Power Sonic web site. You'll find more insight into these types of batteries:

<http://www.power-sonic.com/>

73,  
Steve  
aa8af

owner-qrp-1@Lehigh.EDU wrote on 01/09/2004 01:05:58 PM:

> I order from Cabela two batteries with a small 500ma charger. Problem is  
the  
> batteries where advertised as gel cell. But upon opening the package,  
one is  
> a gel cell and the other is a SLA. Both are Rechargeable 12 Volt DC at  
> 7.0Ah. I dont have much knowledge about the two types of batteries and  
they  
> are for portable qrp field use. Which of the two should I returen and  
why.  
> Or should I keep both for the different pro and con?  
> Thanks Guys  
> john  
>

-----  
Date: Fri, 9 Jan 2004 15:08:36 -0500  
From: "palmer\_t" <ThomasPalmer@colliergov.net>  
To: <qrp-1@Lehigh.EDU>  
Subject: [164891] Re: FOX: Lucky Again!  
Message-ID: <C318A0DD37943143AADB8DA1362D84001E8295@bccex0101.bcc.colliergov.net>  
content-class: urn:content-classes:message  
MIME-Version: 1.0  
Content-Type: text/plain;  
charset="iso-8859-1"  
Content-Transfer-Encoding: quoted-printable

George, W5TR, says he's lucky. I beg to disagree: It's his skill.

=09

George AGAIN is the ONLY Hound at the top of the "most pelts bagged" =  
list.

Not only does George bag his pelts, he almost always bags his pelt =  
within

the 1st 30 minutes of each hunt.=20

=09

In the event of a "pelts bagged tie" at the end of the hunting season, =  
and=20

if George ends this Winter Season tied for "most pelts bagged," George =

will=20

probably win FIRST PRIZE if the Committee applies the "golf score =  
method"=20

as the Committee did for the 2000 Summer Season (20 meters) when K0EVZ, =  
AJ4Y

and AE9F tied by bagging 20 out of 20 pelts.

=09

The golf score tie breaking method adds up the total number of hunt =  
minutes

the "most pelts bagged" Hounds took to bag their winning number of =  
pelts.

The Hound with the fewest minutes for the entire season is "GRAND =  
CHAMPION." =20

=09

Doc, K0EVZ, was "GRAND CHAMPION" for the Summer of 2000. That wasn't =  
luck either! =20

Tom, N1TP  
Naples, Florida

P.S. George is a Pesky Texan. =20

-----  
Date: Fri, 09 Jan 2004 20:09:01 +0000  
From: Howard Oakley <hoakley@btconnect.com>  
To: Low Power Amateur Radio Discussion <qrp-l@lehigh.edu>  
Subject: [164892] Re: CW technique, was: Re: ScQRPions paddle spacing  
Message-ID: <BC24BADD.270BF%hoakley@btconnect.com>  
Mime-version: 1.0  
Content-type: text/plain; charset="US-ASCII"  
Content-transfer-encoding: 7bit

This thread has moved onto a very complex area, RSI (repetitive strain injury). The problems that afflict some pianists and those that afflict some computer users can be quite different. As RSI is a relatively recently studied condition, and postdated the decline of hand-sent commercial Morse, I would be very surprised if anyone has studied it in Morse keying. I would therefore be extremely cautious (think snake-oil) about claims of what is or is not good or bad.

One of the major lessons from computer RSI (probably the best studied now) is that RSI appears most likely in those who use their fingers and hands for repetitive movements such as mousing without supporting the wrist or forearm. If I had to make a first guess as to what good practice would be, it would be to rest as much of the hand and forearm on a desk when keying, and to leave only the active fingers to do the work of keying (although of course the muscles responsible are actually in the wrist and forearm).

72,  
Howard.

Dr Howard Oakley  
Isle of Wight, UK  
M1BWR (I090J0, EU-120)  
Active from 80 m to 23 cm  
QRP ARCI 11583; UKSMG 1718; ARRL; RSGB; RNARS

-----  
Date: Fri, 9 Jan 2004 15:11:12 -0500  
From: "palmer\_t" <ThomasPalmer@colliergov.net>  
To: <qrp-1@Lehigh.EDU>  
Subject: [164893] Re: FOX: Lucky Again!  
Message-ID: <C318A0DD37943143AADB8DA1362D84001D5650@bccex0101.bcc.colliergov.net>  
content-class: urn:content-classes:message  
MIME-Version: 1.0  
Content-Type: text/plain;  
                charset="iso-8859-1"  
Content-Transfer-Encoding: quoted-printable

Of course, George is W5YR. Sorry about that George.

Tom, N1TP  
Naples, FL.

-----  
Date: Fri, 09 Jan 2004 15:13:19 -0500  
From: John Sielke <jsielke@pobox.com>  
To: qrp-1@lehigh.edu  
Subject: [164894] Re: anyone build the DSW-2?  
Message-ID: <3FFF0B5F.1020007@pobox.com>  
MIME-Version: 1.0  
Content-Type: text/plain; charset=us-ascii; format=flowed  
Content-Transfer-Encoding: 7bit

> Looking to hear comments on persons who may have built this unit and  
> compared it to others. I built and have a K2 and am very much satisfied with  
> it but I am getting the inklings to build once again.  
> Thanks  
> john-n3drk

John,

I got one of the first DSW-IIIs at Atlanticon last year (S/N 4). Great little rig. I just added the Jackson Harbor DSWK chip to it, and for a rig that sits in the palm of your hand, it really is neat.

I would also recommend the Elecraft KX-1, but it is a few more bucks.

John W2AGN

-----  
Date: Fri, 9 Jan 2004 15:33:58 -0500  
From: "Brian Murrey" <brian@iquest.net>  
To: "Low Power Amateur Radio Discussion" <qrp-1@lehigh.edu>  
Subject: [164895] Re: anyone build the DSW-2?  
Message-ID: <05a101c3d6ef\$e94225a0\$0764030a@bjmw2k>  
MIME-Version: 1.0  
Content-Type: text/plain;  
                charset="iso-8859-1"  
Content-Transfer-Encoding: 7bit

The Jackson Harbor Chip is nothing short of fantastic. I agree with John 100%.

If you don't have one in your DSW II 20, then get one.

Very very nice.

72 de KB9BVN

----- Original Message -----  
From: "John Sielke" <jsielke@pobox.com>  
To: "Low Power Amateur Radio Discussion" <qrp-1@Lehigh.EDU>  
Sent: Friday, January 09, 2004 3:13 PM  
Subject: Re: anyone build the DSW-2?

> > Looking to hear comments on persons who may have built this unit and  
> > compared it to others. I built and have a K2 and am very much  
satisfied with  
> > it but I am getting the inklings to build once again.  
> > Thanks  
> > john-n3drk  
>  
> John,  
>



> I got one of the firstDSW-IIIs at Atlanticon last year (S/N 4). Great  
> little rig.I just added the Jackson Harbor DSWK chip to it, and for a  
> rig that sits in the palm of your hand, it really is neat.  
>  
> I would also recommend the Elecraft KX-1, but it is a few more bucks.  
>  
> John W2AGN  
>  
>  
>

-----  
Date: Fri, 9 Jan 2004 14:44:02 -0600  
From: "John Bohnert" <johnb@elmhurst.edu>  
To: "QRP-L" <qrp-l@Lehigh.EDU>  
Subject: [164896] Elmer 160: Lesson 5  
Message-ID: <005a01c3d6f1\$50af8b50\$707744ce@otc1197270>  
MIME-Version: 1.0  
Content-Type: text/plain;  
                charset="iso-8859-1"  
Content-Transfer-Encoding: 7bit

After a recess for the holidays and a needed review of lesson four, I am working my through lesson 5. My question relates to the < ; look at AND and OR> portion of the program, page 10.

First, I notice a difference in the sequence of logic operations found in the text of the lesson (p. 10) and the downloaded program. I have tried both versions and still am somewhat confused.

1. The downloaded program version of the logic sequence does result in the setting of the Z bit. Most important for me, I can predict this result. The text version (assuming no typos on my part) does not result in a setting of the Z bit in the status register.

2. The downloaded program version of the logic sequence ends with <andwf STATUS, F>, which is designed to clear the rightmost 3 bits of the status register. I understand the underlying rational for the desired result through the use of the logic statement, but as I step through these logic operations the rightmost 3 bits of the status register are already clear (as indicated by the small case z, dc and c of the simulator as well as a viewing of the binary code for the status register) by the time <andwf STATUS, F> is executed. What am I missing?

I thank WB8RCR for his lessons and his willingness to Elmer this 'novice.'

I have learned a great deal as a result of his commitment to amateur radio and the subscribers of QRP-L.

72  
N9KW  
John

-----  
Date: Fri, 9 Jan 2004 14:47:48 -0600  
From: "Jim Sheldon" <w0eb@cox.net>  
To: <n3drk@triad.rr.com>, "QRP-L Mailing List" <qrp-l@Lehigh.EDU>  
Subject: [164897] RE: anyone build the DSW-2?  
Message-ID: <IBEGLCMLCDHHEFLBPHB00EDODAAA.w0eb@cox.net>  
MIME-Version: 1.0  
Content-Type: text/plain;  
charset="Windows-1252"  
Content-Transfer-Encoding: 7bit

Built the DSW-II-20, and have added the DSWK chip from Jackson Harbor Press. Absolutely fantastic little rig. Saving my money so I can get the 40 meter version as well. Receiver is better than my Yaesu FT-847 on 20 meters, noise floor is quite a bit less by ear, but I don't have any way of measuring the exact figures.

Jim,  
W0EB  
Wichita, KS

-----Original Message-----  
From: owner-qrp-l@Lehigh.EDU [mailto:owner-qrp-l@Lehigh.EDU] On Behalf Of n3drk  
Sent: Friday, January 09, 2004 1:29 PM  
To: Low Power Amateur Radio Discussion  
Subject: anyone build the DSW-2?

Looking to hear comments on persons who may have built this unit and compared it to others. I built and have a K2 and am very much satisfied with it but I am getting the inklings to build once again.  
Thanks  
john-n3drk

-----  
Date: Fri, 09 Jan 2004 15:57:18 -0500

From: Frank Brickle <brickle@pobox.com>  
To: hoakley@btconnect.com  
Cc: Low Power Amateur Radio Discussion <qrp-1@Lehigh.EDU>  
Subject: [164898] Re: CW technique, was: Re: ScQRPions paddle spacing  
Message-ID: <3FFF15AE.6010701@pobox.com>  
MIME-version: 1.0  
Content-type: text/plain; charset=us-ascii; format=flowed  
Content-transfer-encoding: 7BIT

Howard Oakley wrote:

> This thread has moved onto a very complex area...

...and should probably go offline forthwith, as everyone  
will surely agree :-)

> ...I would  
> therefore be extremely cautious (think snake-oil) about claims of what is or  
> is not good or bad...

Quite right. There's precious little "knowledge" in this  
area, even among orthopedic specialists, but a lot of  
Hawthorne and placebo effects.

> ...If I had to make a first guess as to what good practice  
would be,  
> it would be to rest as much of the hand and forearm on a desk when keying...

...assuming the desktop is at the proper height, of course.  
Just another element in the complexity you're pointing out.

I'm not aware of anybody who's ever fully recovered from  
RSI, no matter who they've consulted or what therapies  
they've pursued. As with most chronic orthopedic complaints,  
the only sure attack is prevention, and the only  
demonstrable long-term relief requires some kind of ongoing  
therapy and exercise.

The point would seem to be, if you're experiencing pain or  
fatigue from sending CW manually, \*stop\* and figure out  
where it's coming from, because you're only going to make it  
worse by continuing in the same way. You can't "build up  
resistance" or strength with these kinds of things. Pain or  
fatigue are clear signs you're doing something wrong.

My apologies for taking up any more bandwidth on this topic.

73  
Frank

AB2KT

-----  
Date: Fri, 09 Jan 2004 15:55:04 -0500  
From: Peter Burbank <peterlee@qx.net>  
To: qrp-1@lehigh.edu  
Subject: [164899] Fwd: WEAVER'S WORDS -- SOME FOKS TALK TRASH. I TALK PLAINLY.  
Message-ID: <5.2.0.9.0.20040109155250.00a434c0@mail.qx.net>  
Mime-Version: 1.0  
Content-Type: text/plain; charset="us-ascii"; format=flowed

Karl and gang,  
Here is the perspective from the Great Lakes Director posted yesterday.  
73 to all,  
Pete NV4V

>Date: 9 Jan 2004 07:14:22 -0000  
>From: "ARRL Web site" <memberlist@www.arrl.org>  
>To: peterlee@qx.net  
>Subject: WEAVER'S WORDS -- SOME FOKS TALK TRASH. I TALK PLAINLY.  
>  
>(DIRECT ANY COMMENTS TO: k8je@arrl.org. Do not simply click on reply.  
>The reflector does not receive or forward E-mail.)  
>  
>E-MAIL & US MAIL ON MORSE CODE REQUIREMENT  
>  
>During recent days I've received E-mail messages promoting absolutely no  
>code from proponents of No Code International. Before this, I received  
>code-forever cards from FISTS followers. Partly because of this, I'm  
>motivated to come out with a bit of plain talk. I do not wish to offend  
>anyone. I respect anyone's opinion (regardless of my opinion of it) and  
>continue to invite people, ARRL members especially, to let me know their  
>thinking. However, here is what I think about the Morse code licensing  
>issue and how I intend to proceed at the ARRL Board meeting next week  
>. . . and a few thoughts on other topics. Please take these words at  
>face value.  
>  
>THE OPINIONS OF MEMBERS  
>  
>Members' opinions are very important to me. Your answers to my July CW  
>questionnaire caused me to modify my initial position on code  
>requirements. Any member of this Division was eligible and requested to  
>give me his/her thoughts. For members who somehow did not receive the  
>poll, I regret you were missed. For you who chose to ignore the  
>questionnaire, I am sorry you shut yourselves out of helping shape my

>opinion. You snooze; you lose!

>

>NO CODE INTERNATIONAL (NCI)

>

>NCI has done a good job of encouraging its members and followers to let  
>me know what they think. No problem. Unfortunately, most of the NCI  
>people who contacted me and identified themselves as such do not belong  
>to ARRL. They lost their opportunity to help me formulate my position  
>on code requirements by not being an ARRL member and, therefore, not  
>replying to my questionnaire. My position was developed by mid-Fall  
>after studying the hundreds of responses by members to my questionnaire  
>and after studying other information I found.

>

>NON-MEMBERS

>

>To be very frank, unless a non-member comes to me with a clearly good  
>idea or points out a clear problem, their opinion holds significantly  
>less weight with me than those of members. With exception, nonmembers  
>do not actively support the fight ARRL is making to defeat the forces  
>(BPL) attempting to QRM our frequencies on a wholesale basis. They also  
>generally do not support our effort to pass legislation that prohibits  
>FCC from skimming off our frequencies at will . . . or our fight to  
>secure the right for each amateur to install an antenna/tower (provided  
>doing this is physically reasonable and safe). In short, nonmembers who  
>ask my support for a position usually have not in my opinion shown they  
>care enough about Amateur Radio by joining the fight to protect it and  
>enhance it.

>

>If anyone wants my unqualified representation, all they need to do is to  
>join ARRL and become part of the only organization in the world that is  
>fighting to preserve and enhance Amateur Radio in the US. Shouldn't it  
>be more important that all of us get together under one strong  
>organization to defeat the BPLs, frequency skimmers and  
>anti-antenna/tower rules than to have a head-butting contest over either  
>of the no code or know code extremes?

>

>As an example of the reason I feel this way, it would matter not that I  
>have a 20-wpm license or a no-code license, if we lose essential battles  
>and find ourselves but have only insufficient, and highly QRMd  
>frequencies on which to exercise these licenses.

>

>MY POSITION

>

>I agree with and will pursue offering the opportunity in a meaningful  
>way to no code licensees to use HF. I have just become a Bad Guy in the  
>eyes of the strict know-coders.

>

>I also agree with and will pursue requiring Morse code requirements for

>a specified class of license. I have now also become a Bad Guy in the  
>eyes of the strict no-coders.  
>Let's face it, no matter what I and the rest of the Board do in this  
>matter, we will be labeled stooges, a bunch of out-of-touch old men and  
>saddled with the claim we have prostituted ourselves to the financial  
>dictates of someone or other, somewhere. This easily-concocted view of  
>the Directors and Officers is an easy, if not fully inaccurate, target  
>for anyone who does not get exactly what they feel they deserve.  
>  
>So much for the goings on in the world of friendly politics!  
>  
>EVER WANT TO SEE WHO TO QSL FOR A 1X1 SPECIAL EVENT CALL?  
>  
>"The 1 X 1 calls don't appear on the FCC Web page because they are  
>only assigned for short durations by a Special Event Call Sign  
>Administrator of which the ARRL VEC is one. The 1 X 1 calls are  
>assigned for very short durations, like a weekend. The database is  
>searchable at [http://ncvec.spindle.net/html/show\\_all.cfm](http://ncvec.spindle.net/html/show_all.cfm). For the 1 X 1  
>Web page, see  
><http://www.arrl.org/arrlvec/1x1.html>." Per John  
>Hennessey, N1KB at ARRL HQ  
>  
>ACKNOWLEDGING CONTACTS  
>  
>I try to acknowledge each message I receive, but I am not so foolish as  
>to believe I have a perfect record of doing this. To any of you who  
>have written me and not received a reply, I apologize. So far, I have  
>not been bashed on the head for ignoring correspondence so I must be  
>doing reasonably well.  
>  
>OTHER  
>  
>Hamfest/swap season is underway. If you would like Vice Director Dick  
>Mondro, W8FQT or me to visit your event or meeting, please ask us as  
>early as possible. Dick can be contacted at [w8fqt@arrl.org](mailto:w8fqt@arrl.org). You can  
>reach me at [k8je@arrl.org](mailto:k8je@arrl.org). We hope to see many of you this year.  
>73 for the new year to each of you, your families and friends.  
>  
>Jim, K8JE  
>  
>AMATEUR RADIO: The only fail-safe communications system in the world.  
>  
>ARRL: The reason Amateur Radio is!  
>Jim Weaver, K8JE, Director, Great Lakes Division ARRL  
>5065 Bethany Rd., Mason, OH 45040-9660, Tel. 513-459-0142, E-mail  
>[k8je@arrl.org](mailto:k8je@arrl.org)  
>  
>-----

>ARRL Great Lakes Division  
>Director: James Weaver, K8JE  
>k8je@arrl.org

>-----  
>This message is being sent to you via the ARRL Members Only Web site.  
>If you do not want to receive further messages, go to the site at:  
><http://www.arrl.org/members-only/memdata.html?modify=1>  
>Log in with your username and password and change your email options.  
>Unchecking the "News and information from your Division Director and  
>Section Manager" box will prevent messages such as this one from  
>being sent to you.  
>-- webmaster@arrl.org

-----  
Date: Fri, 09 Jan 2004 15:20:01 -0600  
From: Ken Hopper N9VV <n9vv@wideopenwest.com>  
To: qrp-l@Lehigh.EDU  
Subject: [164900] Re: anyone build the DSW-2?  
Message-ID: <3FFF1B01.5040301@wideopenwest.com>  
MIME-Version: 1.0  
Content-Type: text/plain; charset=us-ascii; format=flowed  
Content-Transfer-Encoding: 7bit

yes and it was a delightful experience. The little rig works like a "big  
rig" and has so many useful features. You might enjoy reading these  
references on the web:

<http://www.n9vv.com/dsw2-20project.html>  
<http://www.n9vv.com/dsw2-20-n7rr-review.html>  
<http://www.eham.net/reviews/detail/3255>

de ken 9vv

--  
MDS + BDR + Ip3 + Ip2... forget it !!,  
we aren't all contesters,  
melt some solder get on the air  
and have some fun!

-----  
Date: Fri, 09 Jan 2004 15:22:06 -0600  
From: Ken Hopper N9VV <n9vv@wideopenwest.com>  
To: qrp-l@Lehigh.EDU  
Subject: [164901] Re: anyone build the DSW-2?  
Message-ID: <3FFF1B7E.7060205@wideopenwest.com>

MIME-Version: 1.0  
Content-Type: text/plain; charset=us-ascii; format=flowed  
Content-Transfer-Encoding: 7bit

Also, please check out the DSWK add-on that expands the DSW-II capability. Very nice engineering from Jackson Harbor Press  
<http://jacksonharbor.home.att.net/dswk.htm>  
de ken n9vv

--

MDS + BDR + Ip3 + Ip2... forget it !!,  
melt some solder, get on the air  
and have some fun!

-----

Date: Fri, 9 Jan 2004 16:38:20 -0500  
From: "John J. McDonough" <wb8rcr@arrl.net>  
To: "Low Power Amateur Radio Discussion" <qrp-l@lehigh.edu>  
Cc: <johnb@elmhurst.edu>  
Subject: [164902] Re: Elmer 160: Lesson 5  
Message-ID: <004401c3d6f8\$e6d2bd30\$080044c0@BrianBoru>  
MIME-Version: 1.0  
Content-Type: text/plain;  
charset="iso-8859-1"  
Content-Transfer-Encoding: 7bit

Good catches, all ...

----- Original Message -----

From: "John Bohnert" <johnb@elmhurst.edu>  
Subject: Elmer 160: Lesson 5

> First, I notice a difference in the sequence of logic operations found in  
> the text of the lesson (p. 10) and the downloaded program. I have tried  
> both versions and still am somewhat confused.

In some of the earlier lessons, I used screen captures of my test programs so that I showed the code in the exact way it would look in MPLAB. Unfortunately, there are two problems with this; 1) it makes the pdf files really big and, 2) you can't cut and paste from the pdf into MPLAB. While I like the idea of you entering the code instead of just loading my program to sort of cement in your mind what you need to do, I don't like the idea of a lot of extra typing.

Unfortunately, in Lesson 5, I re-typed the programs into the document instead of cutting and pasting text. As a result, some typos snuck in. As you detected here, the iorlw and xorlw were switched and I didn't catch it.



And of course, I overlooked the little detail that after N revisions of my code, the status bits were already clear so the andwf really does nothing.

In Lesson 6, I think I was a little more diligent in making sure I cut and pasted into the document so the document \*should\* be the same as the code.

You'll have a little breathing space I think. I'm behind in getting Lesson 7 out because I was getting Lesson 10 ready as it needs to be on the CD's that will ship with the PIC-EL. I thought I might get there today, but no joy ... I have to go out of town tomorrow to a section staff meeting, and I ended up spending more time today preparing for it than I planned. So Lesson 7 will be late. Might not be so bad because I haven't heard of anyone doing Lesson 6 yet.

72/73 de WB8RCR      <http://www.qsl.net/wb8rcr>  
didileydadidah      QRP-L #1446 Code Warriors #35

-----  
Date: Fri, 9 Jan 2004 14:52:11 -0700 (MST)  
From: Karl Larsen <k5di@zianet.com>  
To: qrp-l@lehigh.edu  
Subject: [164903] Google and batteries  
Message-ID: <Pine.LNX.4.44.0401091442180.5279-100000@bucket.dog>  
MIME-Version: 1.0  
Content-Type: TEXT/PLAIN; charset=US-ASCII

Thanks to the many who jogged my mind that a SLA battery is a Sealed Lead-Acid. I now need to explain to you all that care, that the Gell-Cell battery is a subset of all the SLA batteries.

So to the guy wondering what to do with his Caballas shipment, keep both batteries, they will function the same.

I got a .pdf from Google that talks in detail about how the many SLA types are made and what makes them good. The bottom line is that SLA's are expensive, but do not leak bad acid all over like the cheaper open battery in your car and RV.

My SLA is 4.5 Amps at 12 volts and is 3 years old and is still working just fine. Runs my FT-817 for hours and hours.

--

- Karl Larsen k5di Las Cruces,NM Az ScQRPions -

-----  
Date: Fri, 9 Jan 2004 16:53:39 -0500  
From: <bill@n4qa.com>  
To: <qrp-1@Lehigh.EDU>  
Subject: [164904] Re: anyone build the DSW-2?  
Message-ID: <003101c3d6fb\$0ba1e300\$8924ad80@f1n5n8>  
MIME-Version: 1.0  
Content-Type: text/plain;  
          charset="iso-8859-1"  
Content-Transfer-Encoding: 7bit

John and the gang.  
I love my DSW-II-20...and, I haven't even built it yet.  
Well...Have done one mod to it so far...  
Just imagine my ecstasy once the rig is actually built!

73.  
Bill, N4QA  
<http://www.n4qa.com>

-----  
Date: Fri, 9 Jan 2004 16:58:57 -0500  
From: "Mark Fancher" <mfancher@fuse.net>  
To: "Low Power Amateur Radio Discussion" <qrp-1@Lehigh.EDU>  
Subject: [164905] RE: Zinc Chromate Primer  
Message-ID: <NHBBIOIMALAKNICFAPOFAEFICBAA.mfancher@fuse.net>  
MIME-Version: 1.0  
Content-Type: text/plain;  
          charset="Windows-1252"  
Content-Transfer-Encoding: 7bit

Zinc Chromate is good stuff, but it was phased out of use on at least USAF applications a few years ago and replaced with a water based primer due to health concerns.

-----Original Message-----

From: owner-qrp-1@Lehigh.EDU [mailto:owner-qrp-1@Lehigh.EDU] On Behalf Of Lee Bahr  
Sent: Friday, January 09, 2004 2:52 AM  
To: Low Power Amateur Radio Discussion  
Subject: Zinc Chromate Primer

> Zinc Chromate is the accepted primer for aluminum. The aircraft industry  
> uses it on airframes. Zinc chromate can be purchased in aerosol cans.  
Use  
> plenty of ventilation as zinc chromate is carcinogeous. The product can  
be  
> purchased from Aircraft Spruce. They have a web page  
> <http://www.aircraftspruce.com>  
>  
> Lee Bahr, w0vt  
> Houston  
>  
>  
>

-----  
Date: Fri, 9 Jan 2004 17:09:27 -0500  
From: w9ya <w9ya@arrl.net>  
To: "Low Power Amateur Radio Discussion" <qrp-1@Lehigh.EDU>  
Subject: [164906] Re: anyone build the DSW-2?  
Message-ID: <200401091709.27775.w9ya@arrl.net>  
MIME-Version: 1.0  
Content-Type: text/plain;  
    charset="windows-1252"  
Content-Transfer-Encoding: 7bit  
Content-Disposition: inline

Hey John, Brian, and the gang;

I built the beta unit some of you saw at Dayton this past year. It has been  
alot of fun to own and operate for me. (The building was also fun !)

One thing I can highly recommend is the super dswk chip from jackson harbor  
press. Be sure to ask for the "super" chip (by name) and not the regular dswk  
replacement. Both offer more features than the stock chip, but the 'super' is  
well worth any additional expense IMHO.

The Elecraft K2 is also a very good radio. It is a real pleasure to use both  
radios in fact.

Have fun with whatever choice you make !

Vy 72;

Bob  
w9ya

On Friday 09 January 2004 03:03 pm, Brian Murrey wrote:

> I have bought and built two of the DSW II 20's.

>

> Sold the first because I needed some \$\$

>

> Was sorry for selling it within minutes.

>

> Bought an other one about a month later. Not for sale.

>

> Great little rig.

>

>

> ----- Original Message -----

> From: "n3drk" <n3drk@triad.rr.com>

> To: "Low Power Amateur Radio Discussion" <qrp-1@Lehigh.EDU>

> Sent: Friday, January 09, 2004 2:28 PM

> Subject: anyone build the DSW-2?

>

> > Looking to hear comments on persons who may have built this unit and

> > compared it to others. I built and have a K2 and am very much

>

> satisfied with

>

> > it but I am getting the inklings to build once again.

> > Thanks

> > john-n3drk

-----

Date: Fri, 9 Jan 2004 16:05:07 -0600

From: "Joe Mann" <joemann@chicagonet.net>

To: "qrp-1" <qrp-1@Lehigh.edu>

Subject: [164907] FW: 80 mtr Beacon 3730 kHz

Message-ID: <003601c3d6fc\$a483a760\$8403bb42@joeii>

MIME-Version: 1.0

Content-Type: text/plain;

charset="iso-8859-1"

Content-Transfer-Encoding: 7bit

Now that I've sent this to Chuck, now let's try everybody...

Off Topic, but may be of interest.....

I subscribe to a web email reflector(\*) dedicated primarily to the logging of NDBs, Non-Directional Beacon aero and marine navigation aids. These mostly low power transmitters run A2 (slow speed modulated CW) on frequencies between 198 - 526 kHz.

Last evening several of subscribers to the above NDB list in the upper Midwest noted significant propagation enhancements to the south, each logging several all-time new beacons.

Each of the above subscribers has logged in excess of 1000 NDBs over the last two to three years, so several new loggings by multiple reporters is indicative of a significant propagation enhancement.

I would like to look for possible correlations between the excellent propagation reported during the W5USJ transmissions and my experience last evening. If additional transmissions are made, the relative strengths/reports vs last night's will be of interest to me.

Joe, K9HDE

(\*)FYI NDB List Information Page (NDB, DGPS, HF Beacons):  
<http://www.beaconworld.org.uk/info.htm>

Longwave Club of America (Lowfer, Medfer, natural radio)  
<http://www.lwca.org/>

A partial log from last evening:

| Date     | kHz | ID  | Name/Location    | S/P | ITU | Upper | lower     |
|----------|-----|-----|------------------|-----|-----|-------|-----------|
| 01/09/04 | 214 | CHX | CHOIX            |     | MEX | 1026  | -1010     |
| 01/09/04 | 214 | OHE | MONAHANS         | TX  | USA | 1013  |           |
| 01/09/04 | 215 | CSZ | ATHENS           | TX  | USA | 1018  |           |
| 01/09/04 | 215 | ISW | WISCONSIN RAPIDS | WI  | USA | 1014  | -1023     |
| 01/09/04 | 215 | ML  | MOLINE           | IL  | USA | 1041  | -1037     |
| 01/09/04 | 215 | TQH | TAHLEQUAH        | OK  | USA | 1014  | new       |
| 01/09/04 | 215 | YSX | ILOPANGO         | SLV |     | 1016  | new       |
| 01/09/04 | 216 | RCR | ROCHESTER        | IN  | USA | 991   | -985      |
| 01/09/04 | 217 | HZD | HUNTINGTON       | TN  | USA | 989   |           |
| 01/09/04 | 218 | DRM | DRUMMOND ISLAND  | MI  | USA | 1014  | new       |
| 01/09/04 | 219 | AWG | WASHINGTON       | IA  | USA | 1040  | -1043     |
| 01/09/04 | 219 | AY  | WIKET            | GA  | USA | 1020  | -1038 new |
| 01/09/04 | 219 | EV  | EVANSVILLE       | IN  | USA | 1036  | -1032     |
| 01/09/04 | 219 | MK  | MUSKEGON         | MI  | USA | 1021  | -1019     |
| 01/09/04 | 219 | ML  | SABAR            | LA  | USA |       | -1025 new |
| 01/09/04 | 219 | MPE | PHILADELPHIA     | MS  | USA | 1016  | new       |
| 01/09/04 | 219 | OQ  | INDIANAPOLIS     | IN  | USA | 1028  |           |

01/09/04 220 DCM CHESTER

SC USA 1030

Upper and Lower are the sideband offset frequencys from the nominal carrier frequency.

> -----Chuck's Original Message was snipped-----

-----  
Date: Fri, 9 Jan 2004 15:14:07 -0700 (MST)  
From: Karl Larsen <k5di@zianet.com>  
To: qrp-l@lehigh.edu  
Subject: [164908] QRP computer  
Message-ID: <Pine.LNX.4.44.0401091506510.5279-100000@bucket.dog>  
MIME-Version: 1.0  
Content-Type: TEXT/PLAIN; charset=US-ASCII

I was looking in a drawer and found the computer that got me through almost all my college days. It is a bamboo K&E slide rule serial number 850100. To raise 2.5 to the 1.8 power you get the natural log of 2.5 and 1.8 and multiply them (on the slide rule). Then take the anti-log and you have it, 5.2 about.

It takes a lot less time with a modern computer.

--

- Karl Larsen k5di Las Cruces,NM Az ScQRPions -

-----  
Date: Fri, 9 Jan 2004 16:17:44 -0600  
From: Richard Lim <richlim11@yahoo.com>  
To: Low Power Amateur Radio Discussion <qrp-l@Lehigh.EDU>  
Subject: [164909] Z11  
Message-ID: <A5B17D6A-42F1-11D8-9FF0-000A95B92C0E@yahoo.com>  
Mime-Version: 1.0 (Apple Message framework v609)  
Content-Transfer-Encoding: 7bit  
Content-Type: text/plain; charset=US-ASCII; format=flowed

I'm wondering if anyone has fit internal batteries to the Z11? Seems like you could place at least a 9V battery in there. Did a google search but did not find anything out there. TIA.

Rich

-----  
72/73 DE KQ9L K1 #1669, K2 #3232  
KX1 #21, FIST 10193, FP 548,  
QRP ARCI 11129

-----  
Date: Fri, 09 Jan 2004 17:27:47 -0500  
From: Lee Mairs <lairs@direcway.com>  
To: Low Power Amateur Radio Discussion <qrp-1@Lehigh.EDU>  
Subject: [164910] Re: anyone build the DSW-2?  
Message-ID: <018a01c3d6ff\$d2071570\$0200a8c0@J4>  
MIME-version: 1.0  
Content-type: text/plain; charset=iso-8859-1  
Content-transfer-encoding: 7BIT

I was a Beta builder on #3. It worked first time up, and you cannot beat SWL for tech support, question answering, and just all around quality. I just got the Jackson Harbor chip, and as soon as I can remember how to take the rig apart, I will try the new chip. I bought the new PIC mainly because it remembers speed settings; however, looking over the instruction sheet, there are a bunch of other enhancements as well.

73 de Lee  
KM4YY/8

----- Original Message -----

From: "John Sielke" <jsielke@pobox.com>  
To: "Low Power Amateur Radio Discussion" <qrp-1@Lehigh.EDU>  
Sent: Friday, January 09, 2004 3:13 PM  
Subject: Re: anyone build the DSW-2?

> > Looking to hear comments on persons who may have built this unit and  
> > compared it to others. I built and have a K2 and am very much satisfied  
with  
> > it but I am getting the inklings to build once again.  
> > Thanks  
> > john-n3drk  
>  
> John,  
>  
> I got one of the firstDSW-IIIs at Atlanticon last year (S/N 4). Great  
> little rig.I just added the Jackson Harbor DSWK chip to it, and for a  
> rig that sits in the palm of your hand, it really is neat.  
>  
> I would also recommend the Elecraft KX-1, but it is a few more bucks.

>  
> John W2AGN  
>  
>

-----  
Date: Fri, 9 Jan 2004 17:35:34 -0500  
From: w9ya <w9ya@arrl.net>  
To: "Low Power Amateur Radio Discussion" <qrp-l@Lehigh.EDU>  
Subject: [164911] Re: anyone build the DSW-2?  
Message-ID: <200401091735.34533.w9ya@arrl.net>  
MIME-Version: 1.0  
Content-Type: text/plain;  
    charset="iso-8859-1"  
Content-Transfer-Encoding: 7bit  
Content-Disposition: inline

On Friday 09 January 2004 04:53 pm, bill@n4qa.com wrote:  
> John and the gang.  
> I love my DSW-II-20...and, I haven't even built it yet.  
> Well...Have done one mod to it so far...  
> Just imagine my ecstasy once the rig is actually built!  
>  
> 73.  
> Bill, N4QA  
> <http://www.n4qa.com>

Very gud...funny....made my day...thanxs OM

Bob  
w9ya

-----  
Date: Fri, 9 Jan 2004 16:28:55 -0600  
From: "George, W5YR" <w5yr@att.net>  
To: <ThomasPalmer@colliergov.net>,  
    "Low Power Amateur Radio Discussion" <qrp-l@lehigh.edu>  
Subject: [164912] Re: FOX: Lucky Again!  
Message-ID: <015701c3d6ff\$fb94bfa0\$0401a8c0@PS>  
MIME-Version: 1.0  
Content-Type: text/plain;  
    charset="iso-8859-1"  
Content-Transfer-Encoding: 7bit



W5TR appreciates the kind words, but W5YR does even more so! <:}

You are too kind, Tom, but I love to hear you say things like that. And especially to a Pesky Texan! All in good fun, which is the #1 purpose of the Fox Hunts.

The first year I started Foxing, I got two pelts all year. Believe me, it is luck, knowing the band, luck, knowing your equipment (especially the antennas - note the plural), luck, and a little skill in knowing when and where to call. This season, getting in and out early has been essential what with the band acting the way it does.

So, thanks again, Tom - no promises for 39/40 other than the commitment to try my best every week. And that goes for the team as well. After all, the NE-TX Tornados have only won the last two seasons in a row and we were challenged by Doug Hendricks to repeat this season. So far, we are lucky there, too - still in First Place.

73, George W5YR  
w5yr@att.net

----- Original Message -----

From: "palmer\_t" <ThomasPalmer@colliergov.net>

To: "Low Power Amateur Radio Discussion" <qrp-l@Lehigh.EDU>

Sent: Friday, January 09, 2004 2:08 PM

Subject: Re: FOX: Lucky Again!

>

> George, W5TR, says he's lucky. I beg to disagree: It's his skill.

>

> George AGAIN is the ONLY Hound at the top of the "most pelts bagged" list.

> Not only does George bag his pelts, he almost always bags his pelt within  
> the 1st 30 minutes of each hunt.

>

> In the event of a "pelts bagged tie" at the end of the hunting season, and  
> if George ends this Winter Season tied for "most pelts bagged," George  
will

> probably win FIRST PRIZE if the Committee applies the "golf score method"

> as the Committee did for the 2000 Summer Season (20 meters) when K0EVZ,  
AJ4Y

> and AE9F tied by bagging 20 out of 20 pelts.

>

> The golf score tie breaking method adds up the total number of hunt  
minutes

> the "most pelts bagged" Hounds took to bag their winning number of pelts.

> The Hound with the fewest minutes for the entire season is "GRAND

CHAMPION."

>

> Doc, K0EVZ, was "GRAND CHAMPION" for the Summer of 2000. That wasn't luck either!

>

> Tom, N1TP

> Naples, Florida

>

> P.S. George is a Pesky Texan.

-----  
Date: Fri, 09 Jan 2004 17:37:17 -0500  
From: Lee Mairs <lmairs@direcway.com>  
To: k5di@zianet.com, qrp1 <qrp-1@Lehigh.EDU>  
Subject: [164913] Re: Google and batteries  
Message-ID: <01b401c3d701\$29875520\$0200a8c0@J4>  
MIME-version: 1.0  
Content-type: text/plain; charset=iso-8859-1  
Content-transfer-encoding: 7BIT

Karl -

If you check the literature, you will find it very clear that Gel Cels are not superior to flooded batteries except in situations where they are likely to be turned upside down or when they are located in spots where maintenance is all but impossible.

The flooded golf cart batteries in my solar powered beach house are starting into their 11th year.

73 de Lee  
KM4YY/8

----- Original Message -----

From: "Karl Larsen" <k5di@zianet.com>  
To: "Low Power Amateur Radio Discussion" <qrp-1@Lehigh.EDU>  
Sent: Friday, January 09, 2004 4:52 PM  
Subject: Google and batteries

>

> Thanks to the many who jogged my mind that a SLA battery is a  
> Sealed Lead-Acid. I now need to explain to you all that care, that the  
> Gell-Cell battery is a subset of all the SLA batteries.

>

> So to the guy wondering what to do with his Caballas shipment,  
> keep both batteries, they will function the same.

>  
> I got a .pdf from Google that talks in detail about how the many  
> SLA types are made and what makes them good. The bottom line is that  
> SLA's are expensive, but do not leak bad acid all over like the cheaper  
> open battery in your car and RV.  
>  
> My SLA is 4.5 Amps at 12 volts and is 3 years old and is still  
> working just fine. Runs my FT-817 for hours and hours.  
>  
> --  
>  
> - Karl Larsen k5di Las Cruces,NM Az ScQRPions -  
>  
>  
>

-----  
Date: Fri, 9 Jan 2004 18:06:52 -0500  
From: <bill@n4qa.com>  
To: <qrp-1@Lehigh.EDU>  
Subject: [164914] HDA all tuned up for 3729/3730 KHz QRP beacon reception...  
Message-ID: <005f01c3d705\$45e74aa0\$8924ad80@f1n5n8>  
MIME-Version: 1.0  
Content-Type: text/plain;  
                charset="iso-8859-1"  
Content-Transfer-Encoding: 7bit

Just finished tuning the Heating Duct Antenna system with the 'inside'  
Heathkit HFT-9 QRP antenna tuner.  
Eighty is nice & quiet with all the snow here.  
One signal is coming in very well right now...a distant neighbor's  
electric-fence...approximately one pulse per second.  
I hear it on all rigs, all bands, all the time...makes for a pretty good  
'rcvr and antenna are working' generator.  
I'll be listening for KB9ZUR on 3729 and W5USJ on 3730, using the Drake  
2-C...with help from the 2-BQ, if req'd.  
Bring 'em on, you guys!

73.  
Bill, N4QA  
<http://www.n4qa.com>

-----  
Date: Fri, 9 Jan 2004 17:51:49 -0500  
From: "carl seyersdahl" <carlseye@tampabay.rr.com>

To: <bill@n4qa.com>,  
"Low Power Amateur Radio Discussion" <qrp-l@Lehigh.EDU>  
Subject: [164915] Re: anyone build the DSW-2?  
Message-ID: <012c01c3d703\$332f08a0\$073eca44@tampabay.rr.com>  
MIME-Version: 1.0  
Content-Type: text/plain;  
charset="iso-8859-1"  
Content-Transfer-Encoding: 7bit

If you haven't built it , how on earth can you have modified it??? I'm no  
genius but I don't think even I could do that!!!!

are you 100 times smarter than the guy who developed it???? Just  
wondering.!!!

carl / kz5ca

----- Original Message -----

From: <bill@n4qa.com>  
To: "Low Power Amateur Radio Discussion" <qrp-l@Lehigh.EDU>  
Sent: Friday, January 09, 2004 4:53 PM  
Subject: Re: anyone build the DSW-2?

> John and the gang.  
> I love my DSW-II-20...and, I haven't even built it yet.  
> Well...Have done one mod to it so far...  
> Just imagine my ecstasy once the rig is actually built!  
>  
> 73.  
> Bill, N4QA  
> <http://www.n4qa.com>  
>

-----  
End of QRP-L Digest 3160

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